

UNIVERSITY OF TORONTO

Bulletin

No. 15, 36th year

Monday, March 7, 1983

Ministry rejects President's proposal to suspend funding formula for 1983-84

by Judith Knelman

The Ministry of Colleges & Universities has decided not to heed President James Ham's proposal for a suspension of the operating grants formula for distribution in the coming academic year.

In response to an advisory memorandum recommending that the formula be allowed to stand for another year, the minister, Bette Stephenson, told the Ontario Council on University Affairs (OCUA) that she would be taking its advice to allocate the \$1.1 billion the government has for university operating grants in 1983-84 according to the established formula.

The rejection of his suggestion to OCUA and the ministry does not surprise President Ham. "My role has been to ensure that there's a public alert to the overall perversities of our situation. I wanted to focus attention on the fact that the way the system is evolving underscores the drama of underfunding."

Because the University of Toronto, which has increased enrolment less than several other universities in the past three years, gets a smaller share of the total for next year than it did for this year, the President had asked for a suspension of the formula.

Basic income units (BIUs) are worth \$3,855 for undergraduates and \$3,757 for graduate students for 1983-84. The number of eligible units that a university has is determined from the sum of one-third of the undergraduate basic income units from each of the years 1974-75, 1975-76 and 1976-77 plus or minus one-half the difference between the number of BIUs in the moving average of the past three years and the undergraduate funding base or, in the case of graduate BIUs, the sum of one-third of the graduate BIUs for the years between 1974 and 1977 plus or minus one-half for graduate diploma and master's students and one-third

for doctoral students of the difference between the number of BIUs in the moving average and the base.

Under this formula, which Stephenson has endorsed for use in determining allocations for 1983-84, Brock will get 14.4 percent more in operating grants than it did for the current year, York will get 13.3 percent more, Lakehead 10.9 percent more and Wilfrid Laurier 10.4 percent more. However, U of T gets only 7.3 percent more because its moving average has not increased at the high

rate of the others.

A proposal for revision of the formula was sent by OCUA to Stephenson late in February with a request for an early response so that universities can plan their enrolment targets accordingly. OCUA has asked for an announcement from the ministry by early May at the very latest. President Ham says that one of his fundamental concerns is that a change in the formula not be construed as a solution to the problem of underfunding.

Because the memorandum from OCUA is confidential, its contents will not be made known until they are released by Stephenson. The University of Toronto has requested that she make the proposal public before she decides on it so that reactions from the universities can be taken into consideration. U of T's concern is that the base for a new formula might be the same three-year period that has lowered its moving average in the current one.

York president responds to charges of opportunism

The suggestion by President James Ham that some Ontario universities have deliberately raised their enrolments to take advantage of the formula used for distribution of provincial operating grants has provoked angry protests from York and Brock, who received the biggest percentage increases for next year.

York's president Ian Macdonald briefed that university's Senate Feb. 24, a week after President Ham told Governing Council that while U of T was holding down enrolment increases and had been asked to do so by the Ontario Council on University Affairs (OCUA) other universities had embarked on a policy of increasing enrolment for direct financial advantage. Not only were the charges of opportunism unfair and inappropriate, said Macdonald, they were also inaccurate. His protest, largely an explanation of York's position, was published March 2 in a special issue of the *York Gazette*.

"Would anyone seriously suggest," he asked, "that we should have aborted our development plans in a university not 25 years old because another institution had reached its limit of growth?" He said there was an implication that York had committed "some kind of sin" by pursuing a policy of accessibility. Universities have far more bargaining power with the Ministry of Colleges & Universities

when the provincial policy of accessibility is reflected in increasing enrolments, he said. He added that York had made no unusual or inappropriate effort to recruit students. "Students are coming here because this is where they want to be."

The University of Toronto's proposal that the formula be suspended for distribution of 1983-84 funds he

Continued on Page 2

EPF still undecided

9.5% increase estimated for Ontario

The federal government's spending estimates, tabled in February, suggest the provinces will get \$4 billion for post-secondary education in the 1983-84 fiscal year. About \$1.4 would go to Ontario. This would be a 9.8 percent increase for Canada and a 9.5 percent increase for Ontario.

The increase, however, may be cut to be in line with the 6 and 5 guidelines once the actual budget is announced. A budget is expected in April. In the meantime, provincial treasurers are negotiating for their increases.

Established Programs Financing (EPF), which provides funds for both post-secondary education and health expenditures by the provinces, is currently under review. Under the arrangement in force since 1977, increases in transfers of cash and tax points to the provinces were worked out according to the average growth of the gross national product in the past three years and changes in the population of each province. But an appendix to the 1981 federal budget says that if no agreement on revision of the federal-provincial arrangement for transfers is reached by March 31, 1983, the federal government can freeze cash transfers at the 1982-83

level. It's expected that the actual amount committed in the budget will be somewhere between the 1982-83 figure and February's estimated entitlement.

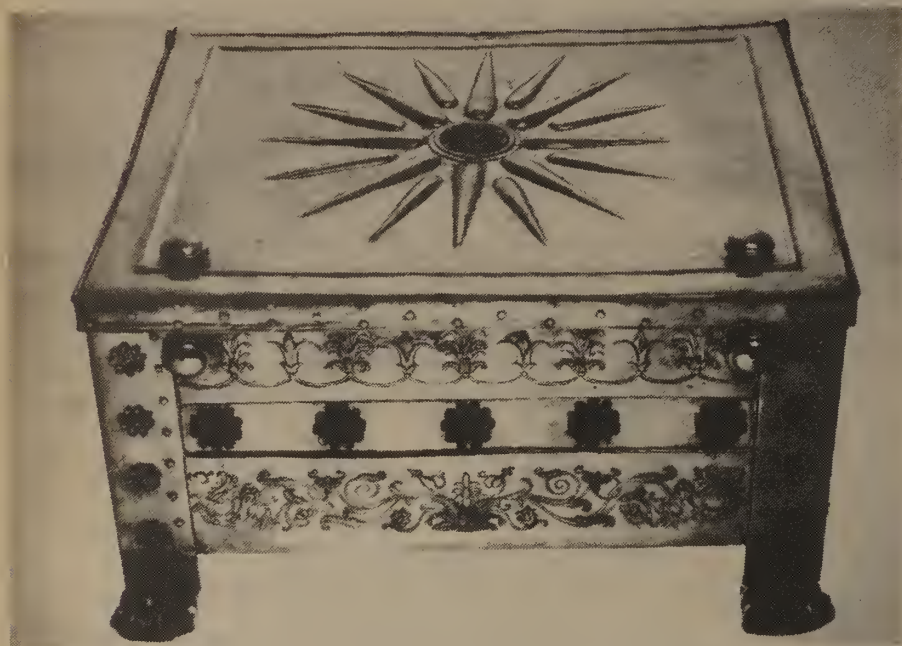
Though negotiations have been going on for the past year between the federal government and the provinces, a change in EPF is unlikely before March 31. Secretary of State Serge Joyal and his predecessor, Gerald Regan, have met with the Council of Ministers of Education (CMEC) to discuss revision, and Joyal is thought to have communicated the fruits of his discussion at the CMEC conference in January to the Cabinet. Among the issues under negotiation are official languages, student assistance, the division of funds into separate packages earmarked for health and post-secondary education, and the system of transfers.

The log jam of business in the House of Commons makes it unlikely that anything new will be added before the current session, at three years the longest ever, is dissolved. Indeed, it is possible that Joyal has not finished his negotiations with the provinces and that new legislation on EPF will not go through until next year.

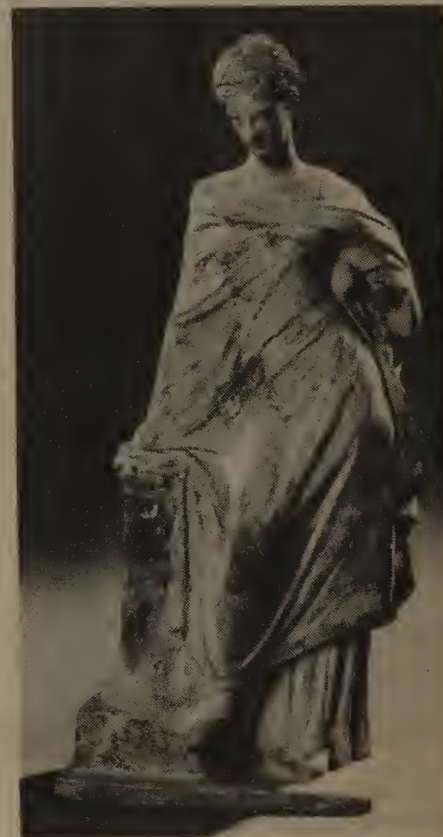


The ceramic art museum being built at Victoria University is scheduled to open this November. See story page 5.

U of T consultant gives Alexander local twist



An ornate gold chest thought to have contained the bones of Alexander's father (left), a gold wreath of laurel leaves, and a terra-cotta 4th century B.C. statue from the ROM collection are among the treasures of the Alexander exhibition.



The search for Alexander, an exhibition of artefacts from Hellenistic Greece which has toured the US, has taken on a slightly different cast in Toronto, thanks largely to the efforts of a U of T professor of fine art, Janos Fedak.

Fedak is first and foremost a teacher. Hired by the Royal Ontario Museum as a research consultant for this show, he brought to the team of ROM experts planning the exhibition an awareness of the viewer as student. "If you already know about Greek art, you don't need to follow the order we have worked out," he says. "But for the unsophisticated everything is there. If you follow our line of thinking you get as much information as possible in a show like this."

The show, which opened March 5 and runs till July 10, is the first major exhibition since renovations and an addition to the museum were completed. It is sponsored by Time Inc. in association with the National Museums of Canada, the National Bank of Greece and the Greek ministry of culture and sciences. It is of importance not only because it is the most important treasury of art ever to travel from Greece but because it illustrates the

shift from Classical to Hellenistic art.

That shift was brought about by Alexander the Great, who broadened the horizons of the Greeks in the third century B.C. by leading an army of 35,000 through Europe and Asia as far as the Himalayas in the east and Egypt and Libya to the south. In his eight-year campaign eastward he was accompanied by historians, geographers, botanists, navigators, astronomers and scientists as well as soldiers. Alexander was determined to merge the achievements of Greece with those of the conquered peoples and to create a unified Hellenistic kingdom. By comparison the Classical age of Greece is rudimentary and insular. His conquests changed the world culturally as well as politically, disseminating Greek language, culture and artistic forms over a very wide area from the western Mediterranean to Afghanistan and importing Oriental ornamentation and refinement into Greek art forms.

At the ROM, the Search for Alexander has been organized around the development of the hero. The first section shows Alexander and his family; subsequent sections show him as a hunter, a conqueror and a god. A

display of coins depicts Alexander and his successors, and another collection of artefacts shows what the royal court at Pella, the ancient Macedonian capital, must have been like. From there the exhibit broadens to include materials from places conquered by Alexander, showing the transition from Classical to Hellenistic. The final displays are of an ornate solid gold chest that contained the bones of a man in early middle age thought by some to be Alexander's father, Philip II, and a gold wreath decorated with oak leaves and acorns.

The nucleus of the show consists of about 100 objects from the period between the fourth and the first centuries B.C. including finds from the royal tombs at Vergina discovered in 1977 by a Greek archaeologist. At every stop on its two-and-a-half-year tour, the nucleus has been supplemented by material from the host institution's collections and loans from other collections. The ROM has included about 30 of its own pieces such as a terra cotta sculpture of a woman who would have worn jewellery much like that in the Greek collection displayed beside it.

Explanatory panels and graphics are provided throughout the exhibition to give a context to the artefacts. One describes a symposium as a drinking party around which much of Greek social and intellectual life revolved. Because such events were thought to continue in the next life, vessels were buried with their owner so that the spirit could enjoy the jesting, drinking and music through eternity.

In cooperation with U of T's School of Graduate Studies, the ROM will present a one-day symposium May 7 on the continuity of the Alexander legend. The program includes a private viewing, a reception and lectures

from scholars imported for the occasion. Tickets are \$30. A Wednesday evening lecture series from March 9 to April 13 will provide a historical and cultural background to the exhibition. Speakers are, in order, Professor A.E. Samuel of the Department of Classics, Professor E.F. Winter of the Department of Fine Art, Professor Sheila Campbell of the Pontifical Institute of Mediaeval Studies and curator of the Malcove collection, Professor Fedak, Alison Easson, assistant curator of the ROM's Greek and Roman department, and Professor Neda Leipen of the graduate department of art history who is curator of the Greek and Roman department at the ROM and was a member of the team which planned the Toronto exhibition.

York

Continued from Page 1

dismissed as a retroactive principle that would defy the provincial policy of accessibility and the publicly announced plans of York and other universities.

Macdonald pointed out that the present formula has been detrimental to York because its base is enrolments between 1974 and 1977, a period when student numbers were low there. If funding were based on current enrolment only, York would be receiving an extra \$15 million in formula grants, he said. "We have done a lot more work for the little more money that we have been allocated, whereas our critics are enjoying an increase in per student revenue." OCUA had been asked to take this problem into account in its recommendations to the ministry for a new allocations formula, he said.

President Ham says he understands Macdonald's argument, but Ham's point is that the system as a whole is reacting in ways that exacerbate the problems of underfunding. "All of us are fundamentally worse off."

In an interview on the CBC radio program Metro Morning March 2, York vice-president (academic)

William Found said York has been complaining about the formula for a number of years because it contains a poor incentive to the universities for growth. "In the face of increasing numbers of students who want York we've felt it our responsibility to continue growing," he said.

U of T vice-president (research and planning) David Nowlan, interviewed on the same broadcast, said the issue is not one between universities. "I think the universities together will be putting increasing pressure on Queen's Park for adequate funding," he said.

William Matheson, acting president of Brock, told the *Bulletin* his university did not take in large numbers of students for strategic reasons. "We took them because we had the capacity to accommodate them and we feel obliged to follow current government policy, which stresses accessibility."

He said it was wrong to assume that the University of Toronto has a monopoly on quality education. "People attend other universities for reasons other than that they can't get into Toronto."

Student nominations open for SGS council election

Three student representatives will be elected for each of the four divisions of the graduate school. Nomination forms may be obtained at any graduate department office, the Graduate Students' Union, and the School of Graduate Studies as of March 15, 1983. Student nominations will be open until April 1, 1983 at 4 p.m. Completed nomination forms

must be returned to the office of the School of Graduate Studies prior to this time to be valid.

Elected members will serve for one year until June 30, 1984. Election will be by mailed ballot.

Social work faculty assists Sri Lanka

A team from the U of T Faculty of Social Work has gone to help the Sri Lanka School of Social Work upgrade and alter its program.

Heading the project is Professor Caryl Abrahams, who will be there for two years. Dean Ralph Garber, Professor Marion Bogo, Acting Dean Winnifred Herington and Professor Benjamin Schlesinger will make visits of several months' duration during that time.

Abrahams' work in Sri Lanka began in 1972, when she was a Fulbright scholar in economics conducting an evaluation of community development training there. She has a PhD in economics as well as an MS in social work, where her field of specialization is international social work and com-

munity development. At the School of Social Work in Sri Lanka she will be directing the program away from the traditional case approach into an approach that emphasizes community social development, which is better suited to the needs of a developing country. The focus, she says, will be the use of its own resources by a community, for example, by means of shared labour. "In social development, the main emphasis is on involvement and planning by the people themselves rather than having an expert lay it all out for them."

One of the things many social workers don't do well, she says, is make their work transportable into different ethnic communities. She and her colleagues will be training teachers

of social work to make the translation of methods and materials into their own local culture.

The work in Sri Lanka is a joint venture. "Cooperation was very important to them," she says. It involves general curriculum planning and resource development, consultation in planning and teaching courses and evaluation and documentation. As well as increasing the capacity of the Sri Lanka School of Social Work to contribute to the country's development efforts the project is meant to increase the capacity of Canadians to provide appropriate technical assistance.

The program, just completing its first phase, was developed with the support of Michael Oliver, director of the International Development

Organization of the Association of Universities & Colleges of Canada, and Peggy Falkenheim, coordinator of the U of T's Office of International Cooperation. The Canadian International Development Agency has given the project a grant of \$230,000 for two years, and U of T has given \$175,000.

Abrahams also worked closely with the Canada-Sri Lanka Association in determining the needs of the community there.

Sri Lanka, an island off the southern coast of India, was a colony of Great Britain until 1947. In 1971 its name was officially changed from Ceylon. "Sri Lanka means resplendent isle, and it is — it's gorgeous," says Abrahams. However, there is a high rate of unemployment, with a GNP per capita of only just over \$200. Sri Lanka is in the bottom half of the World Bank's list of the poorest 40 countries in the world.

The process through which social workers train to assist disadvantaged populations has been singularly western, say the U of T social workers involved in the project. Rather than develop single, isolated remedies, they believe social work educators should work from a plan of integrated skills, resources and training methods. From a continuing process of analysis they expect to produce training materials useful for work in any developing country.

U of T plans celebrations

In the next two years, the University of Toronto will be celebrating National Universities Week (Oct. 2 to 8, 1983), Ontario's bicentennial (1984), Toronto's sesquicentennial (1984) and the centennial of the admission of women to the University (1985).

Vice-President — Institutional Relations Donald Ivey has formed a special events group to plan and coordinate programs for each of these celebrations. Members are: Ken Bartlett, executive assistant to the vice-president

— institutional relations; Charlotte Caton, executive assistant to the principal, Scarborough College; Peter Harris, director, student affairs, Faculty of Arts & Science; Cathy Laurier, president, Graduate Students' Union; Nona Macdonald, manager, public relations; Lee MacLaren, director, private funding; Mary Martin, executive secretary, Office of Convocation, Trinity College; Malcolm McGrath, assistant to the dean, alumni liaison, Faculty of Applied Science &

Engineering; Professor Jane Millgate, vice-dean, Faculty of Arts & Science; E.B.M. Pinnington, director, alumni affairs; Tennys Reid, director, campus relations, Erindale College; Professor Peter Richardson, principal, University College; Marvi Ricker, coordinator, community relations; Tim Van Wart, president, Students' Administrative Council; Christine Vercoe, president, Association of Part-time Undergraduate Students; Elizabeth Wilson, director, information services (*chairman*); and Professor Fred Wilson, Department of Philosophy, University College.

Mary Martin will coordinate U of T involvement in National Universities Week; Ken Bartlett is looking into the University's role in the provincial celebrations; Prof. Jane Millgate is determining appropriate ways of celebrating the admission of women; and Marvi Ricker will make proposals for U of T projects for the city's sesquicentennial celebrations.

Anyone involved in projects relating to these areas, or who may have ideas or suggestions, should contact the coordinator responsible. The first meeting of the group is scheduled for April 5.

Bliss wins two awards for book on story of insulin

History professor Michael Bliss has won his second Toronto Book Award and the Hannah medal from the Royal Society of Canada for his book *The Discovery of Insulin*. Bliss shares the \$5,000 1983 Toronto Book Award with Lucy Booth Martyn, author of *The Face of Early Toronto*.

Bliss won his first Toronto Book Award, established in 1973 to honour authors of books of literary excellence that are evocative of Toronto, for his 1979 book *Canadian Millionaire*, a

biography of Sir Joseph Flavelle.

Bliss will be awarded the Jason A. Hannah Medal, given by the Royal Society of Canada for an important Canadian publication in the history of medicine, at the society's annual meeting in Vancouver in May.

The Discovery of Insulin, published by McClelland & Stewart, recreates the events leading up to the medical breakthrough at the University of Toronto and the 1923 Nobel prize.

FollowUp

Committee studies services for print-handicapped

In response to protests over the impending closure of the Trent University Audio Library, Margaret Birch, provincial secretary for social development, has struck a committee to examine delivery of library services to print-handicapped people in the province. On the committee are representatives from the Secretariat for Social Development, and the ministries of colleges and universities, community and social services, education, and citizenship and culture.

A report is expected in two months. The library is scheduled to close at the end of April, but U of T industrial engineering professor William Vanderburg, a member of the library's advisory board, says he sees "little effort to speed things up

at Queen's Park".

Vanderburg also questions the need for the committee. "The same secretariat did a major report on the library only a year before."

Football review rejected

A proposal to review the role of football at U of T before hiring a new full-time coach was rejected by 14 votes to one when the Council of the Department of Athletics & Recreation met Feb. 22. The proposal had come from Professor Bruce Kidd and a group of faculty members at the School of Physical & Health Education.

Given the "overwhelming" rejection of a review, Professor Kidd said he would not pursue the issue further with the athletics council.

1883: echoes of the year

Echoes of 1883 will be the theme of a conference to be held at University College April 14, 15 and 16 commemorating the centenary of a collection of significant births, deaths and events that made their mark on culture and society.

A series of talks by scholars from Europe, Canada and the US will sketch a picture of Europe and America in 1883, focusing on poetry, fiction, prose, publishing, art, music, drama, religion, politics and medicine. 1883 is a year worth examining, says Professor W.H. Herendeen, who teaches English at University College and is the principal organizer of the conference, because it can be seen to represent both the maturity of the Victorian sensibility and the emergence of modernism. It is the year that Richard Wagner, Karl Marx and Edouard Manet died and John Maynard

Keynes, Walter Gropius and Benito Mussolini were born. New York's Metropolitan Opera House opened that year, and the first skyscraper in the world was completed in Chicago. It is also memorable for the first performance of Henrik Ibsen's *An Enemy of the People* and the publication of Robert Louis Stevenson's *Treasure Island*.

The interdisciplinary conference will include a Victorian banquet followed by Victorian entertainment, exhibitions of books and bindings of 1883 in the Fisher Rare Book Library and the Massey College Library and performances of an early Canadian play, *HMS Parliament*.

Registration fee is \$30. Information is available by mail from 1883 Conference, University College, or by phone at 979-1204.

Research News

Marconi Young Scientist Award

Nominations of young Canadian scientists or engineers for the 1983 Marconi Young Scientist Award are now being invited. The award which is sponsored by the Marconi International Fellowship Council and is funded by the Herman Goldman Foundation, is for a promising young scientist no older than 27, Marconi's age at the time of his first successful transatlantic radio signal.

The recipient is chosen each year by a selection committee from the country hosting the presentation ceremony of the award. This year Canada has been selected because of the leading role the country played in making Marconi's first transatlantic broadcast possible. Both the young scientist award and the 9th

international fellowship award will be presented by His Excellency Governor-General Edward Schreyer at Government House, on Friday, June 17, at a state dinner.

Nominees should be working with distinction in some field of "communications science or technology" although the interpretation of the term is very broad including not only the traditional disciplines — radio, telephony, television, computer/communications, telegraphy, etc. — but also many other fields. These could include, for example, information science, computer systems, bionics, linguistics, medical information networks, etc., or even art or music as a medium of communication. However, the person's work should be judged to be likely to have a significant impact upon the

future rather than being simply a linear extrapolation of the past. In other words, the intention is that the award be anticipatory rather than retrospective.

The recipient's name is inscribed on a bronze medallion presented at the fellowship awards ceremony. In addition, \$5,000 cash is awarded to be used as the recipient chooses in support of creative work.

General criteria governing the selection of the recipient are as follows:

1. Canadian citizen or permanent resident no older than 27 as of Jan. 1, 1983;
2. Achievement must be properly documented, and capable of being publicly disclosed;
3. Achievement must be an innovative contribution or group of contributions with the potential of having a significant impact upon the

future of communications;

4. Nominee should have demonstrated potential for continuing creative output;
5. No self nominations will be considered.

The nominator must supply:

1. A concise statement of the reasons for the nomination, considering the above criteria;
2. Full biographical information with supportive documentation including a current address for the nominee;
3. At least one additional letter of support from an appropriate source;
4. Names and addresses of three referees who know the nominee well.

All nominations should be sent to: Mrs. Louise Terrillon-Mackay, International Development Officer, Department of Communications, DGTI-DGIR, Room

1788, 300 Slater St., Ottawa, K1A 0C8. Nominations should be post-marked not later than April 5. Final selection of the recipient of the young scientist award will be made in May.

Upcoming Deadline Dates

Canadian Cystic Fibrosis Research Foundation — studentships: April 1.
Canadian Diabetes Association — research grants: new date, July 1; research fellowships and bursaries for health professionals: April 15.

Health, Ontario Ministry of — research grants to health care systems research program and research and information study grants to the public health research and development program: April 1.

E.C. Manning Awards Foundation — nominations deadline: March 31.

National Cancer Institute of Canada — Terry Fox special initiatives program: March 12; research fellowship in clinical oncology: April 15.

National Neurofibromatosis Foundation — research grants: April 1.

Natural Sciences & Engineering Research Council — CIDA-NSERC program of research associateships for scientists from developing countries: March 15.

Physicians Services Incorporated Foundation — grants-in-aid: April 1.

U of T Humanities & Social Sciences Committee — general research grants program: March 26.

PhD Orals

Since it is sometimes necessary to change the date or time of an oral examination, please confirm the information given in these listings with the PhD oral office, telephone 978-5258.

Thursday, March 17.
Armando Arellano Ferro, Department of Astronomy, "Study of the Pulsation Properties of Small-Amplitude Yellow Supergiants." Prof. J.R. Percy. Room 309, 63 St. George St., 10 a.m.

Herbert William Bassar, Centre for Religious Studies, "Sifre Deuteronomy to Ha'Azinu: Rabbinic Interpretations of Deuteronomy 32, Especially the Song of Moses." Prof. L.H. Silberman. Room 111, 63 St. George St., 2 p.m.

Friday, March 18
Paul A. Colilli, Department of Italian Studies, "Pet-rarch's Theology of the Veil." Prof. J.A. Molinaro. Room 111, 63 St. George St., 2 p.m.

Julian V. Roberts, Department of Psychology, "The Social Psychology of Supportive Information." Prof. A.N. Doob. Room 309, 63 St. George St., 2 p.m.

Tuesday, March 22
Geoffrey Liddell Holroyd, Department of Zoology, "Foraging Strategies and Food of a Swallow Guild." Prof. W.G. Sprules. Room 309, 63 St. George St., 9 a.m.

Thursday, March 24
Peter Borden MacKenzie, Department of Chemistry, "Asymmetric Catalytic Allylation." Prof. B. Bosnich. Room 309, 63 St. George St., 9 a.m.

Friday, March 25
Ulrich Jörg Krull, Department of Chemistry, "Lipid Membrane Dipole Perturbation and Chemoreception as Models for a Selective Chemical Sensor." Prof. M. Thompson. Room 309, 63 St. George St., 10 a.m.

Monday, March 28
Valerie Joyce Davidson, Department of Chemical Engineering & Applied Chemistry, "Extrusion of Wheat Starch." Profs. L.L. Diosady and L.J. Rubin. Room 309, 63 St. George St., 10 a.m.

Jennifer Barbara deCatan-zaro, Department of Botany, "Effects of Nickel Contamination of Nitrogen Cycling in Boreal Forests in Northern Ontario." Prof. T.C. Hutchinson. Room 309, 63 St. George St., 2 p.m.

George Dimitri Sawa, Department of Middle East & Islamic Studies, "Musical Performance Practice in the Golden Age of the 'Abbāsid Empire: A Study of Contemporary and Later Sources." Profs. A. Hughes and M.E. Marmura. Room 111, 63 St. George St., 2 p.m.

Tuesday, March 29
Rosmarin Heidenreich, Department of Comparative Literature, "Strategies of Narrative Communication in the Canadian and Quebec Novel since 1945." Profs. O.J. Miller, D. Hayne and C. Bissell. Room 111, 63 St. George St., 9 a.m.

Ready to work?

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If you're between the ages of 15 and 24 and you want to work this summer, Ontario can help businesses and farmers hire you — by helping to pay your wages.

Through the Ontario Youth Employment Program — OYEP — Ontario will pay \$1.25 an hour, to a maximum of \$50 a week, towards the salary of every eligible young person hired. WHAT CAN YOU DO? Read this ad and make sure you are eligible. Then, cut it out and take it with you when you apply for summer jobs. Employers may be interested in learning more about OYEP.

You are eligible for OYEP if:

- You are between the ages of 15 and 24
- You reside and are eligible to work in Ontario
- You are not related to the employer

Employers are eligible under OYEP if:

- They have actively operated a business or farm in Ontario for at least one year prior to April 11, 1983.
- They can provide 25 to 40 hours of supervised work a week for between 8 and 20 consecutive weeks.
- They can create new work, in addition to what they would normally provide, between April 11 and October 16.

OYEP is a popular program. Funds are limited, so apply as soon as possible.

Deadline for applications is June 10, 1983 or earlier if all funds have been allocated.

For complete guidelines, an application or more information contact or ask employers to contact:

OYEP
Ministry of Municipal Affairs and Housing
Subsidies Branch
Queen's Park
Toronto, Ontario
M7A 2R8

TOLL-FREE: 1-800-268-7592
In Metro Toronto: 965-0570
In Northern Ontario (807 area code):
(416) 965-0570 collect

Last year OYEP helped Ontario farmers and businesses hire more than 50,000 young people.

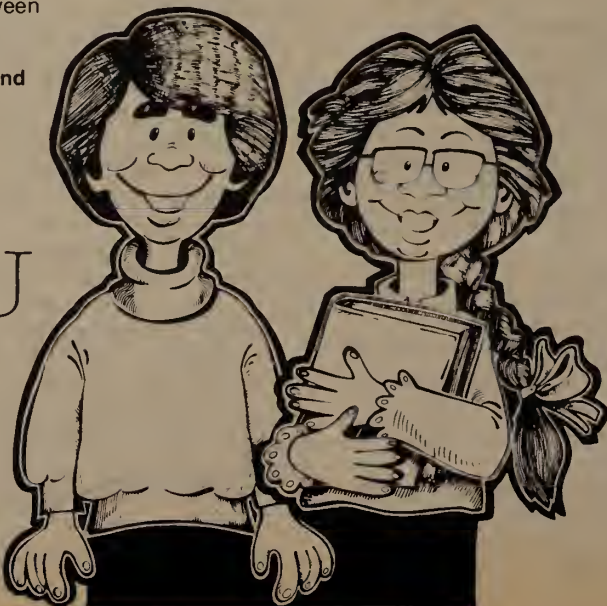
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Ontario

Hon. Claude F. Bennett, Minister



Ceramic art from various countries and ages will shine in 'warm' atmosphere of new museum

by Esther Fisher

The George R. Gardiner Museum of Ceramic Art, located on the Victoria University campus, will be the first of its kind in Canada and one of the few museums in the world devoted solely to exhibiting ceramic art.

The museum, to house the collection of George Gardiner, head of the investment firm Gardiner Watson, is being built south of the Lillian Massey Building and north of Annesley Hall, on the site where two tennis courts formerly stood. Strategically located opposite the Royal Ontario Museum, it will, says Vic president Goldwin French, "attract favourable attention to Vic and emphasize its humanistic tradition; students will be given a first-hand opportunity to see ceramic art forms in relation to particular cultures. Although an exact relationship to teaching programs and courses has not, as yet, been worked out, in the future, we expect close collaboration in developing the connection between the museum and U of T." The newly appointed director, Henry Sandon, for the past 17 years curator of the Royal Worcester Porcelain factory and the Dyson Perrins Museum in England, likely will be made a fellow of Vic.

Most ceramics museums, for example the Dyson Perrins, with its impressive collection of Worcester porcelain, or the German museum famous for its Meissen, commonly called "Dresden" china and figurines, are devoted to a particular type of ceramic art, whereas the Gardiner will cover a wide range of the very finest ceramics from various countries and ages. Forming the nucleus for future acquisitions will be Gardiner's collection of pre-Columbian objects, Italian maiolicaware, Dutch delftware, and 18th century European porcelains. Estimated market value is \$10 million.

Sandon says the collection will complement the extremely fine Chinese holdings at the ROM with which the Gardiner hopes to work in harmony. Unlike many museums in which a large number of artefacts are not on view, but stored away, the Gardiner will have everything on display.

The \$3.5 million museum, expected to open in November 1983, is being donated by Gardiner who, after considering a number of locations, felt that a site close to but separate from the ROM would be highly desirable. He approached Vic in the spring of 1981; discussions began, and Vic decided to make the land available for the museum, which will be open to the public, on a 99-year lease. Keith Wagland, architect for the ROM addition, was engaged to design the building; construction began in August 1982.

Vic does not own the building and will have no financial responsibility for it. The museum is a joint venture between Victoria, which made the land available, and Gardiner who is donating the cost of erecting the building as well as part of the operational funding.



Museum director Henry Sandon.

In addition, there will be government assistance but, as yet, the amount of the contribution from the Ministry of Culture & Recreation has not been established.

The museum's board of directors consists of 15 members, nine appointed by the Lieutenant-Governor, among them former Governor-General Roland Michener and Murray Ross, former president of York University. The one member appointed from City Council is John Sewell; and the five Vic members include French; Victoria College principal Alexandra Johnston; Dennis Lee, former chairman of the Vic board; and English professors David Blostein and Robin Jackson.

"We are working closely with the architect and the board to see that the building is integrated into the existing surroundings and structures on campus," says French.

Architect Keith Wagland describes the exterior of the museum as set back 60 feet from Queen's Park, with the north side set back farther to enable the public to see the south face of the Lillian Massey Building, a historic landmark. The main entrance of the museum will be directly opposite the main entrance of the ROM.

The 60-foot deep fore-court is to be landscaped with trees, granite seating and paving, with a driveway to the south of the building leading to parking spaces for the handicapped. From there, a ramp will lead to the entrance level. Part of a walkway to be built between the museum and Annesley Hall will serve as a courtyard which will double in warm weather as a dining terrace for Annesley.

The building itself, which comprises a total area of 33,000 sq. ft., is two stories above grade with a full working basement that will contain, among other things, conservational laboratories. Exterior surface materials are to be granite and stucco-like panels. The building is designed with the back part of each of the two stories somewhat higher than the front to accommodate a third floor, if this is found necessary.

"The whole building," says Wagland, "has been designed around a 20-foot-square structural grid, and

that determines the shape of the lobby, which will contain a shop, a small fountain, and cases for special displays. The lobby area will have a granite floor, lots of light oak and stainless steel trim, and fabric covering the walls. The intention is to create a calm, warm feeling, so the sparkle of the ceramics can shine through."

A granite staircase leads to the second floor. Located off the lobby will be a main gallery, a lecture theatre to accommodate up to 60 people, and a small library looking out on to the courtyard. On the second floor there is a skylit foyer, administrative and curatorial offices, a second major gallery, and a members' lounge overlooking the courtyard. An elevator will be installed to double for service use and for the handicapped. Wagland says he expects the main construction to be finished during August, at which time the exhibits will be installed.

In the meantime, Sandon is ensconced in an office on the second floor of Old Vic, consulting with the architect and planning case layouts for exhibiting the artefacts; and he can't wait to get into what promises to be a handsome building. After an international competition, Sandon was selected as director on the basis of his wide knowledge, experience and passion for ceramic art.

While curator at Worcester, Sandon developed the collection as well as inaugurating archaeological research projects on former sites of the porcelain factory, discovering literally mines of pots and fragments of porcelain work. Through media appearances in Britain, he attracted wide attention to the museum and to the art and craft of pottery. He has written 15 books on ceramic art, contributed essays on landscape painting, porcelain and other topics to many other books, and lectured extensively in the United States at places such as the Smithsonian Institution and the Metropolitan Museum of Art.

"People relate to pots," says Sandon. "Not everyone has paintings or sculpture in the house, but many people have some fine pieces of pottery and china which give them aesthetic pleasure as well as serving prac-

tical purposes. Once people learn something about the art and craft of pottery, they look at ceramics in an entirely different way."

His own passion for ceramics resulted from his interest in archaeology. Trained not in ceramics, but in music, he moved from London to Worcester to teach music in a grammar school, sing in the cathedral choir, and run several choir groups. Always intrigued with history and archaeology, he started digging in the garden of the flat where he lived, and found, in one of his digs, a human skeleton with a Roman pot beside it. He turned the skeleton over to the police and it was reinterred; but it was the pot that intrigued Sandon, so he began studying about pots and observing how they were made at the

Royal Worcester factory. His appetite whetted, he visited elderly potters who were experts in their field, and learned from them about their lives and work and about the potters who had trained them. All this led him to realize, he says, "that I couldn't do without pots".

A self-trained expert, with his knowledge continually growing, he was appointed by the University of Birmingham to watch for any artefacts that might be unearthed in areas where new construction sites were being developed. Finally, 17 years ago, the position of curator at the Worcester factory and museum became available, and Sandon was appointed, the fourth curator in the museum's 103-year history. While there, he acquired for the museum a cream-boat, the first piece made in the factory, which was established in 1751. Sandon paid, in 1974, what was the world's record price at that time for a piece of porcelain — £22,000.

Among other duties at the Gardiner museum, Sandon's responsibility will be to propose how the collection will grow and to establish policies about exhibitions. "This museum will embrace my two main interests," he says, "presenting porcelain and pottery as great art, and emphasizing the human factor behind it. I try to convey the 'flavour' of making ceramics and the people involved in it; understanding the human aspect enhances appreciation of the artefacts. The Orient has accepted ceramics as an art form for centuries, but North Americans treat it more from an ethnographic point of view, or as a sideline in furnishing a room; to them it never seems to have been equal to sculpture or painting. But I think there is a growing interest in ceramics, and that this museum will attract worldwide attention."

Committee Highlights

The Academic Affairs Committee — February 10, 1983

- approved a recommendation from the working group on budget guidelines that the incoming administration consider a proposal for an academic advisory committee on the budget (*Bulletin*, Feb. 21)
- the Provost reviewed discussions concerning the future of the Faculty of Architecture & Landscape Architecture (*Bulletin*, Feb. 21). An academic plan from the faculty, along with advice from the administration, will be forwarded to the Academic Affairs Committee and its subcommittees and to the Planning Subcommittee
- referred the report of the Academic Affairs working group on Policy and Procedures on Academic Appointments (*Bulletin*, Jan. 24) to the administration to explore revision of the policy and procedures on academic appointments with the faculty association and report the discussions in their response
- received for information the report on research structures at the University (*Bulletin*, Feb. 21). Vice-President — Research and Planning David Nowlan, who commissioned the report, and one of its authors, Professor Geraldine Kenney-Wallace, stressed the urgency of addressing issues raised
- Vice-Provost William Saywell reported that the Working Group on the Academic Role of the Colleges on the St. George campus expected to report to the President early in March

The Planning & Resources Committee — February 14, 1983

- recommended for approval that the 214 College St. renovation project be undertaken for \$8 million. The funding will be approximately as follows: committed benefaction — \$1 million; prospective benefaction — \$1.4 million; recovery from University of Toronto Press — \$2.5 million; MCU capital grant for 1982-83 — \$2 million and for 1983-84, \$1.8 million; Update — \$1.1 million
- designated three areas to be eligible to apply for I'Anson Fund Research Development Grant support in 1983:
 1. The Department of Anatomy for the support of a Developmental Cell Biology Group research program;
 2. The Department of Microbiology for the support of a biochemical genetic study of the DNA-synthetic machinery of cells which harbour persistent animal viruses; and
 3. The Department of Preventive Medicine & Biostatistics for the support of the Clinical Research Support Unit.
- The Mary Gertrude I'Anson Fund is managed by the Connaught Committee and its income is used for the support of medical research in the University.
- approved the planning and resource implications of the McLuhan Program in Culture & Technology (*Bulletin*, Feb. 7). The University's costs in 1982-83 involve no net additions to the University's operating expense; they are limited to \$20,000 for the program's

operating budget, to be met from contingency funds. The program will be located at 39A Queen's Park Cres. E., the "Old Carriage House" in which the Centre for Culture & Technology was located. The portion of Director David Olson's salary attributed to the program will be contributed by OISE for the term of Prof. Olson's appointment. The director will endeavour to develop sources of external funding as the program will not draw upon University income after 1982-83.

- received for information reports of the research ancillary advisory group (*Bulletin*, Nov. 8) and the report on research structures at the University

Committee on Campus & Community Affairs — February 15, 1983

- recommended for approval application for incorporation of Association of Part-time Undergraduate Students
- approved the proposed rates for residences and food services for summer 1983 and the 1983-84 academic session
- referred the proposed 1983-84 parking rates back to the administration with a view to bringing the student rates into line with the unreserved rates for staff
- it was reported that Dr. James Henderson, professor in the Department of Psychiatry on staff at Sunnybrook Hospital, has been appointed to succeed Dr. Taylor Statten as chief of the Psychiatric Division of the University Health Service, effective July 1, 1983
- received a report on alumni giving for 1982 (*Bulletin*, Feb. 21)

Festschrift for John Holmes

A man with "an insistence on seeing both sides of any issue, a quiet disdain for the emotional or dogmatic, and a mediatory propensity to reconcile high-spirited arguments", has been honoured with a *Festschrift* by seven doctoral graduates of the University of Toronto.

A collection of essays on Canadian diplomacy, titled *An Acceptance of Paradox*, has been published by the Canadian Institute of International Affairs (CIIA) as a tribute to political science professor and former diplomat John W. Holmes. Concerned with the persistent problems of a middle power in international politics, the seven case studies — diverse in both scope and focus — are based on five doctoral theses Holmes supervised and two for which he was an adviser. An introductory essay was written by Denis Stairs.

Kim Richard Nossal has edited the volume and contributed an essay examining Canada's aid relations with China in the 1940s. Donald Story looks at Far Eastern policy in the 1930s and Douglas Ross explores the debate within the Department of External Affairs over Indochina policy in the 1950s. Danford Middlemiss examines the negotiation of defence production sharing arrangements with the United States, while Michael Tucker considers issues related to nuclear proliferation and disarmament. Frank Hayes writes about mediation over the Rhodesia issue at the mid-1960s Commonwealth meetings, and Clarence Redekop offers an analysis of Pierre Trudeau's diplomacy at the Singapore Commonwealth meeting in 1971.

John Holmes joined the Department of External Affairs in 1943 and was subsequently posted to London, Moscow, and the United Nations in New York. Until his resignation at 50 in 1960, he was actively involved in the formulation of Canadian policies on an array of issues that were to help shape the postwar world and Canada's place in it.

Next, serving as president, then as director general of the CIIA, he moved to revitalize that organization as an instrument of public education about international affairs and Canadian foreign policy. Under his leadership in the 1960s, the CIIA received several major grants and sponsored numerous conferences and publications.

Professor Holmes is widely known as the author of many scholarly articles and of a two-volume work on Canadian foreign policy, as a frequent commentator in the media, and as a keynote speaker.

"But only his students know him as a teacher," says Kim Nossal. "In the classroom, . . . (he) worked hard at giving his students an appreciation of their subject . . . Holmes out of the classroom was both mentor and friend. Few students are fortunate enough to have as an instructor a man with wide practical experience, numerous and diverse contacts in government, and a willingness to ensure that his students reap the benefits."

Copies of *An Acceptance of Paradox* are available at \$13.50 each from the CIIA publications secretary, 15 King's College Circle.

Appointments

Recent academic appointments

The following academic appointments were confirmed at the Feb. 10 meeting of the Academic Affairs Committee:

Division of Geo-Engineering
Professor F.A. DeLory, chairman, from July 1, 1983 to June 30, 1985 (two-year extension of term)

Department of Anthropology
Professor M.R. Kleindienst, chairman of undergraduate and graduate departments, from July 1, 1983 to June 30, 1986 (second term)

Department of Astronomy
Professor J.D. Fernie, chairman of undergraduate and graduate departments, from July 1, 1983 to June 30, 1988 (second term)

Department of Middle East & Islamic Studies
Professor J.R. Blackburn, chairman of undergraduate and graduate departments, from July 1, 1983 to June 30, 1988

Department of Spanish & Portuguese
Professor J.F. Burke, chairman of undergraduate and graduate departments, from July 1, 1983 to June 30, 1988

Department of Statistics
Professor J.M. Daniels, acting chairman, from Feb. 10, 1983 to June 30, 1984

For Information
Department of Statistics
Professor D.A.S. Fraser, resignation as chairman, effective Jan. 31, 1983; and Professor Andrey Feuerwerker, resignation as acting chairman, effective Jan. 31, 1983

St. Michael's College
Department of English
Professor Frances Nims, professor emeritus, from July 1, 1982

Department of Philosophy
Professors L.E. Lynch, A.A. Maurer and Joseph Owens, professor emeritus, from July 1, 1982

Nakedness in the ocular regions will soon be strictly taboo for recreational squash and racquetball players using the courts in the University's athletic centre. Beginning Sept. 1, the current regulation requiring protective eye equipment for those participating in instructional classes will be extended to cover recreational players.

The requirement is "common practice" at various clubs, says Gib Chapman, director of the Department of Athletics & Recreation. He said the move — approved Jan. 11 by the departmental council — reflects a nationwide concern with safe practice in such sports, rather than being a response to local incidents.

"To my knowledge, there has only been one serious injury here and that was two or three years ago. I believe it resulted in the vision of a professor being permanently affected."

For infrequent players reluctant to invest \$30 in a pair of protective

glasses, the department will have about a dozen pairs available for rent. The fee will be designed to recover costs after 15 to 20 rentals of each pair, said Chapman.

Once the rule takes effect, building supervisors will be monitoring the courts and anyone failing to comply will be told to leave immediately. Chapman says Hart House, Scarborough and Erindale might also adopt the regulation after they've had a chance to observe it in effect at the athletic centre.

UNIVERSITY OF TORONTO

Bulletin

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Photography: Steve Behal
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Director: Elizabeth Wilson

Material may be reprinted in whole or in part with appropriate credit to the *Bulletin*.

Published every two weeks by the Department of Information Services, 45 Willcocks St., University of Toronto, Toronto, M5S 1A1. Telephone 978-2102.

Submissions for publication must be in the *Bulletin* office 10 days before publication date unless otherwise specified.

Display advertising space must be reserved two weeks before publication date. Member of the **University Newspapers Group**, national sales representative: Alan McConnell, Canada Representatives Co., 69 Yonge St., Suite. 1307, Toronto, Ontario M5E 1K3

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Media Centre launches major marketing campaign

New catalogue of video film collection gets world-wide distribution

Ten thousand attractive new catalogues showing off the more than 300 videotape, film and slide/tape programs in the U of T Media Centre collection have been sent to universities, colleges, libraries, schools and school boards throughout Canada, the US and around the world.

The catalogue, the first since 1,000 were printed and distributed in Canada in 1978, is the culmination of a new marketing and promotion effort begun this year, under the direction of distribution and marketing manager Cliff Rothman, to promote sales and rentals. It is hoped the aggressive campaign, which will include advertising and getting programs reviewed, will make Rothman's department self-supporting and, eventually, program production cost-recoverable.

Sales of Media Centre programs now gross \$100,000 a year, says Rothman. Last year the centre produced 75 programs, many of them tapings of lectures and labs.

One of the bigger productions is a five-part program called "Anatomy of a Strike" featuring among the U of T talent former dean of arts and science Art Kruger.

Produced in conjunction with the Centre for Industrial Relations, "Anatomy" details the strike process from breakdown in negotiation to final settlement. The program, which presents a re-enactment of a typical strike by a factory workers' union against a moderate-sized manufacturing company that has not had a strike in 10 years, was viewed just prior to its official release in February by the Canadian Brewers' Union during negotiations with the Brewers' Retail.

Producer/director Bill Somerville shot the program on campus, using U of T facilities and personnel. Bancroft Avenue was used for exteriors of the factory and the picket line; the Textbook Store was the factory; the gym at the Graduate Students' Union was the hall where the strike vote meeting was held; the dean's office at nursing became the plant manager's office and the mediator's meeting took place at the faculty club.

The principal players include Kruger, who having been a mediator not surprisingly was cast as the mediator, Ray Hainsworth of the Ontario Federation of Labour, Wendy Tupling of the Professional Institute of the Public Service of Canada and Victoria Grabb of the U of T Faculty Association.

Professors John Kervin and industrial relations director Noah Meltz performed the behind the scenes research and writing.

"Anatomy of a Strike" is the third collaboration between the Centre for Industrial Relations and the Media Centre. Previous co-productions, "The Grievance Arbitration Process" and "The Collective Bargaining Process", are used throughout North America by unions, management consultants, labour associations, and universities and high schools.

Media Centre productions develop from ideas that originate in the divisions and at the Media Centre. The catalogue reflects the wide-range of expertise, knowledge and research at the University.

Some of the programs in the Media Centre's 1983-84 collection:

- "Learned Medicine at the Time of Chaucer." The discipline of medicine, as taught in the universities of Chaucer's day, was largely based on knowledge derived from classical sources. The works of Hippocrates, Galen and others were the foundations of medieval medicine. The program, written by Robin Healey, examines the knowledge and medical practice of the learned doctors typified by Chaucer's *doctor of physik*. It uses medieval illustrations of doctors at work and of the medical and astrological lore upon which they based their practice.

- "The Bible and Literature: A Personal View from Northrop Frye." This 30-program series follows Professor Frye into the lecture hall and the seminar room to document his entire course on the Bible.

- "The Splendid Dream: Canadian Labour and the Left 1867-1976." This four-part program, written by history professor Desmond Morton looks at the generations of labour reformers and radicals who built Canada's trade union movements and became the country's political left.

- "The Last Buffalo Hunter." Adapted from the biography written by Mary Weekes in 1937, this program looks closely at the life of Norbert Welsh, a Metis living on the Canadian prairies. Old photographs and drawings, and music and sound effects are used to document his changing life, beginning with his 18th birthday in 1863, as he adapted from buffalo hunting and trading to farming and finally storekeeping. The program is part of the six-program "Voices of Early Canada" series, written by English



In the Media Centre's collection: "Anatomy of a Strike", with former dean of arts and science Art Kruger (centre) as the mediator.

professor Alan Thomas.

- "The Bread We Live By." The program, written, narrated, and co-directed by Professor John F. Morgan-Jones of the Department of Botany, traces the early development of bread-making from primitive man, through the refinements of the Egyptians, to Roman times, and offers a detailed explanation of the activity of micro-organisms in the "leavening" process.

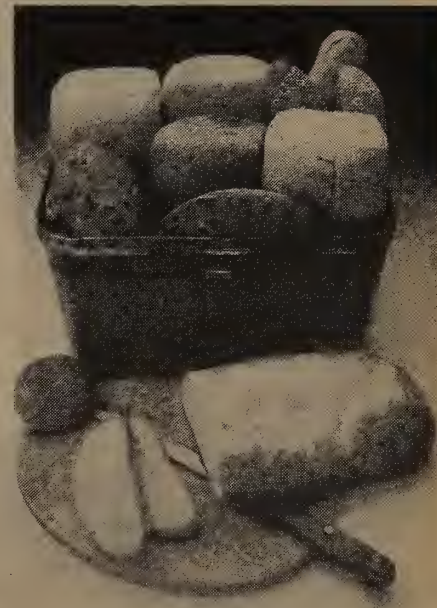
- "Sorting out Sorting." An effective and innovative teaching aid, this program uses computer animation to demonstrate nine computer sorting techniques, grouped into three classes: insertion sorts, exchange sorts, and selection sorts. Animated demonstrations of each sorting technique are supplemented with computer-generated graphs which compare their efficiency; also, "races" of the techniques in actual use dramatize their different characteristics. The program was designed and directed by Ronald Baecker, a professor in the Department of Computer Science, with the assistance of David Sherman, and was produced by the Dynamic Graphics Project, Computer Systems Research Group.

- "On Campus with Marshall McLuhan." A rare document of a special event: one of Professor McLuhan's famous evening seminars at U of T. This program is a condensed version of a 90-minute seminar, and features McLuhan in a freewheeling discussion with philosophy professor Geoffrey Payzant. The topic under discussion is a Glenn Gould recording.

- "China: The Cultural Revolution." Produced in 1977, two programs provide a concise commentary on the most important events of the Cultural Revolution and draw from an extensive collection of pictorial materials — paintings, photographs, portraits and posters from the period — to present complex events in an understandable and exciting fashion. The sound track is underscored by Chinese music and song. The programs were written by Professor John Cranmer-Byng of the Department of History and Cecilia Shickman, a former graduate student at the University of Toronto who was born in Peking and attended school there during the Cultural Revolution.



"Learned Medicine at the Time of Chaucer."



"The Bread We Live By."



"China: The Cultural Revolution."

Governing Council election

Ballots were mailed on Feb. 23, 24 and 25, 1983 to all eligible voters for this year's Governing Council election of staff and student members. An outline of the constituencies in which there are elections is given below.

Any eligible voter who has received an incorrect ballot, or no ballot, may telephone the Governing Council Secretariat at 978-6576 to obtain the correct ballot.

Completed ballots must be returned to the Governing Council Secretariat, room 106, Simcoe Hall prior to *noon March 15, 1983*. The results will be announced *March 22, 1983*.

Ballots were mailed to eligible voters in the following constituencies:

I Students

(a) *Full-time Undergraduate Students*

"*Full-time Undergraduate Student*" means all students (except students registered in the Toronto School of Theology) registered at the University in a program of full-time study who are not registered in the School of Graduate Studies. All students in arts and science on all campuses, including students at Scarborough College, for electoral purposes, will be considered full-time if enrolled in four or more full-course equivalents over any two terms in an academic session.

Constituency I includes all students registered in the Faculty of Arts & Science including Erindale College and students at Scarborough College.

Constituency II includes all students

registered in the Faculty of Dentistry, Faculty of Nursing, Faculty of Medicine, Faculty of Pharmacy, School of Physical & Health Education, Faculty of Education, Faculty of Applied Science & Engineering, Faculty of Architecture & Landscape Architecture, Faculty of Forestry, Faculty of Law, Faculty of Music, Faculty of Management Studies and the Faculty of Social Work (with the proviso that both members elected in Constituency II not be registered in the same faculty or school, and that in the event that a member elected while registered in one faculty or school later registers in the faculty or school in which the other elected member is registered, the transferring member shall resign his/her seat).

(b) *Part-time Undergraduate Students*

"*Part-time Undergraduate Student*" means all students (except students registered in the Toronto School of Theology) registered at the University in a program of part-time study who are not registered in the School of Graduate Studies. All students in arts and science on all campuses, including students at Scarborough College, will be considered part-time if enrolled in fewer than four full-course equivalents over any two terms in an academic session.

Constituency I includes all part-time undergraduate students.

(c) *Graduate Students*

"*Graduate Student*" means all students registered in the School of Graduate Studies.

Constituency II includes all students in Division III (Physical Sciences) and Division IV (Life Sciences) of the School of Graduate Studies and the Graduate Department of Education.

II Administrative Staff

"*Administrative Staff*" means the employees of the University, University College, the constituent colleges and the federated universities who are not members of the teaching staff thereof.

Constituency I includes all administrative staff members.

III Teaching Staff

"*Teaching Staff*" means the employees of the University, University College, the constituent colleges and the arts and science faculties of the federated universities who hold the academic rank of professor, associate

professor, assistant professor, full-time lecturer or part-time lecturer, unless such part-time lecturer is registered as a student, or who hold any other rank created by the Governing Council and designated by it as an academic rank for the purposes of this clause. The Governing Council has designated the categories of tutor and senior tutor as equivalent to that of lecturer for the Governing Council elections. (Lecturer includes associates and clinical teachers in the Faculty of Medicine, and associates in the Faculty of Dentistry.)

Constituency III includes all teaching staff members in the Faculty of Medicine.

Return your ballot prior to noon, March 15, 1983, in person, by campus mail or by Canada Post. Be sure to fill in the information required in the upper left-hand corner of the return envelope.

Candidates for the Governing Council elections 1983

Teaching Staff

Constituency IA (1 seat) Professor Chaviva Hosek (*acclaimed*)

Constituency IE (1 seat) Professor Kenneth G. McNeill (*acclaimed*)

Constituency II (1 seat) Professor S.M. Uzumeri (*acclaimed*)

Constituency III (2 seats, 1 of which is open) Professor John W. Browne, Professor Bernhard Cinader

Administrative Staff

Constituency I (2 seats, 1 of which is open) Ms. Rita T. Crump, Ms. Rachele Muia, Mr. Randall J. Russell

Students

Full-time Undergraduate

Constituency I (2 seats) Mr. Robert H. Ashley, Ms. Lisa Dunn, Ms. Mary Helen Fitzpatrick, Mr. Alex Graham, Mr. Rick Perkins, Mr. Chris Speirs, Mr. Greg Vaday

Constituency II (2 seats) Mr. Philip Beesley, Mr. Nick Bilaniuk, Mr. Alan "Dad" Kasperski, Mr. John Ryder-Burbidge

Part-time Undergraduate

Constituency I (2 seats) Mr. Blain Grindal, Ms. Marija Hutchison, Mr. Morris Kamiel

Graduate

Constituency I (1 seat) Ms. Robin Sundstrom (*acclaimed*)
Constituency II (1 seat) Mr. Bart Harvey, Ms. Cathy Laurier, Mr. Murray Mazer

One nomination was invalidated on technical grounds.

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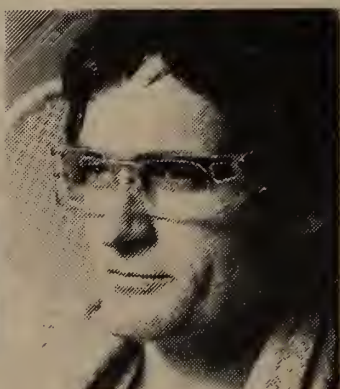
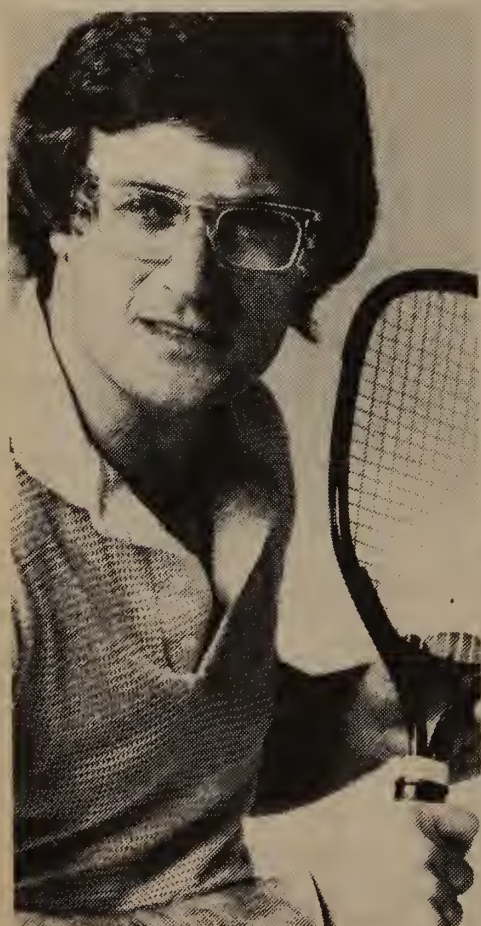


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Notebook

Vic principal **Sandy Johnston** has been stalking campus committee rooms with a determined glint in her eye and a bag of buttons in her hand. On every victim she leaves her mark and even makes them pay for the privilege. Among those who've succumbed so far are the members of the Vic Board of Regents and the Presidential Advisory Committee on Institutional Strategy (PACIS).

For the price of one dollar, they each acquired a black-and-cream button promoting the gala Chester Cycle of Mystery Plays being staged May 21 to 23 on pageant wagons that will wind their way through the grounds of St. Michael's and Victoria. Groups from all over Canada and the US will perform the 25 plays, beginning with *The Creation* and going right through to *The Last*

Judgement. (For respite from such weighty matters, the event will also feature an Elizabethan fair, complete with itinerant musicians, dancers, magicians, and May games.) Co-sponsors are the Poculi Ludique Societas, Records of Early English Drama (REED) and the Graduate Centre for the Study of Drama.

Johnston, who directs the REED project when she's not being a college administrator, tried unsuccessfully to buttonhole President **James Ham** after the February Governing Council meeting.

"Unfortunately he was too busy feeling apocalyptic about the funding announcement from Queen's Park but I'll get him another time. He can't say 'no' to me."

Candidates' statements

The following statements were submitted voluntarily and with the approval of the nominees.

Susan Girard
Chief Returning Officer
January 31, 1983

Teaching Staff III

John W. Browne
John Browne, an associate professor in the Department of Health Administration, has carried out research on health administrators in Canada, community health centres and the organization of academic health centres. He serves on the Subcommittee on Curriculum & Standards, and as a co-opted member of the Academic Affairs Committee; he is working to strengthen the committee's role in University governance. He believes the Governing Council must find practicable ways to deal with the University's problems.

Bernhard Cinader
Bernhard Cinader is an active research worker and teacher. He has served the University of Toronto and the Canadian scientific community as director of the Institute of Immunology, as president of the Canadian Society for Immunology and as chairman of the Canadian Federation of Biological Societies. His conviction that our University should play a decisive role in developing and projecting national goals for science and technology is among his reasons for offering himself for election.

Administrative Staff

Rita T. Crump
In the light of tight budgetary constraints it is crucial that the administrative staff have responsible and vocal representation on Governing Council. My concern during the past 15 years has been for fair and equitable treatment for all administrative staff.

I am currently on Governing Council; UTSA salary and benefits and personnel policy review committees; Management/Union Occupational Health & Safety Committee; Library Advisory Council. I ask for your endorsement to be your representative.

Rachele Muia
Since graduating from U of T in 1972, I have worked as admissions officer in the following divisions: Faculty of Nursing; Office of Admissions; Scarborough College; and currently, the Faculty of Dentistry. These positions along with my previous five years experience in the non-academic community have allowed me to gain a firm understanding of the future problems of the University. The admissions positions have provided a rare opportunity to interact with staff, students and faculty.

Randall J. Russell
The University of Toronto is People, and not a nebulous non-entity in command of our lives. We must all stand and strive together to preserve our jobs by opposing external controls and pressures. We must also eliminate unnecessary expenditures to ensure job security and excellent working conditions. We are not "The Harvard of the North"; we are unique: we are The University of Toronto: we are People in control of our own destiny.

Full-time Undergraduate I

Robert H. Ashley
I am majoring in political science and Canadian studies. I hope to obtain an honours BA and continue my studies at U of T in law. Many members of my family have attended U of T; my father graduated with a PhmB, my brother graduated recently with a DDS, and is currently continuing his post-graduate studies at U of T. My sister is also a U of T alumna.

Lisa Dunn
As a member of a coalition for responsible university government, I support cooperation among all members of the University and community to fight erosion in the quality and accessibility of education. We need an open and democratic budgetary process and the community's interests (not just the corporate community) must be better represented. An ivory-towered "Harvard of the North" is not the best way to encourage the liberating open-minded pursuit I call education.

Mary Helen Fitzpatrick
I have extensive experience in campus affairs, (several student/faculty committees, editorial positions at *The Varsity* and the *Balcony Square/Underground*), and would like to put that experience to work at the Governing Council level.

I will work towards open budgetary procedures as a way of safe-guarding student interests. I oppose the planned Non-academic Discipline Code. Decision making cannot continue behind closed doors at Simcoe Hall.

Alex Graham
Alex Graham believes that the University of Toronto has not been successful in selecting its priorities. How can the University find \$500,000 to decorate an office, and not be able to provide typewriters for loan to students?

U of T has the resources to meet the needs of the entire University community. I will work for proper allocation of limited funds, for the benefit of all, rather than a few.

Rick Perkins
Rick Perkins is currently a student representative on the Governing Council Subcommittee on Curriculum & Standards (1982-83), and for the last two years has been SAC deputy communications commissioner.

As U of T's budget becomes more strained, we must ensure that money is spent not on bureaucracy but on academic and student services. Student representatives must work to preserve the quality of academic and student life by making them budgetary priorities at Governing Council.

Chris Speirs
Today, more than ever before, the University of Toronto is faced with problems and concerns of a vast nature. Dealing with these matters is a job for an open-minded person who can combine insight with experience.

Chris Speirs is such a person. In his five years at the University, Mr. Speirs has represented students' concerns at a number of levels. As a member of Governing Council, Mr. Speirs will continue to serve you, the student.

Greg Vaday
The essential position of my campaign is to promote a high quality of education at the University of Toronto by dealing responsibly with the serious

problem of declining government funding and by critical analysis of the academic programs and their effects on the students.

I sincerely thank you for your support.

Full-time Undergraduate II

Philip Beesley
I support the Coalition for Responsible University Government. Open, democratic decision making, the quality of University education, and staff and faculty employment, access to the University, and adequate student services are all compromised by limits to the budget. The coalition is a network of staff and students who will work for these principles.

Nick Bilaniuk
Two years' exposure to the workings of the engineering faculty council and other campus groups has convinced me that student representation as such is not sufficient to further students' interests. What is needed is the ability and initiative to articulately and convincingly present the students' point of view before University authorities. Make yourself heard: vote yourself a voice to Governing Council, not just representation. I would be honoured to serve you.

Alan "Dad" Kasperski
Change, roaring through our University, widens the gap between what we as students believe and what really is. When this gap grows too wide, we become ineffectual in our dealings with the University establishment. With my experience on the executive of the Engineering Society over the past two years and by maintaining effective communication with all students in all professional faculties, I will ensure that Simcoe Hall is aware of and acts on students' concerns.

John Ryder-Burbidge
I forcefully represented students as the external affairs commissioner of the Queen's University student government and last year represented student clients through DLS, the student-run legal service.

With this background and my desire to serve your interests, I am equipped to speak strongly on your behalf at Governing Council when it comes to the crunch on student services, academic standards, relations with the province and University investment practices.

Part-time Undergraduate Students

Blain Grindal
Blain Grindal has obtained extensive experience working for part-time students. He has served as a class representative and executive member for the Association of Part-time Undergraduate Students and, at the University level, as a member of the arts and science standing committee and courses and resources committee. Studying as both a special and degree student has provided him with insight into the concerns of all part-time students. He is currently working towards a BA, his second degree.

Marija Hutchison
Marija Hutchison, in seeking re-election, promises to provide an ex-

perienced, reasoned viewpoint for part-time undergraduates. Currently, she is serving on the Executive Committee and Academic Affairs Committee. Her past involvement includes membership on curriculum and standards and academic appeals subcommittees, arts and science general committee, Woodsworth College Council and several influential search committees. She was APUS president and also treasurer, both for several terms. With this record, she asks her fellow students for continued trust and support.

Morris Kamiel
Morris Kamiel supports cooperation among all members of the University community to fight erosions in quality and accessibility of education.

As a part-time student and member of coalition for responsible University government, I advocate more access to campus services and facilities for part-time students, e.g. better library hours, program and course availability, better student aid program. We must work together with all constituencies to democratize budget decisions, to reverse the deterioration of U of T standards.

Graduate Students II

Bart Harvey
Bart Harvey is currently enrolled with the institutes of medical science and biomedical engineering. During his undergraduate years he worked actively with the Medical Society and SAC at the U of T. At present he is a member of the general assembly and finance committee of the Graduate Students' Union.

Bart intends, if elected, to actively and responsibly represent graduate concerns at Governing Council. Join in the support — elect Bart Harvey to Governing Council.

Cathy Laurier
GSU President, Governing Council, 1982-83
Coalition for Responsible and Democratic University Government
Government cutbacks administered through a closed and undemocratic budgetary process have resulted in deterioration of research and library facilities, inadequate financial support and TA'ships and program excisions.

Open decision-making is essential to ensure University priorities are equitably set so that the interests of graduate students at U of T and OISE are not compromised.

With your support I will work to make this a reality.

Murray Mazer
Murray Mazer is a PhD student in computer science.

He has wide experience, both inside and outside universities, serving on executives and committees. These include the standing and house committees of Massey College and the computer science department council.

In these critical times of restraint, we must fight to preserve research budgets, maintain and upgrade our academic programs, protect graduate funding, and increase assistantships.

Murray will provide effective and responsible representation for you on Governing Council.

Events

Lectures

Human Choice and Historical Inevitability.
Tuesday, March 8
Prof. Antony Flew, York University. A101 University College. 4 p.m. (Philosophy)

William Kurelek Memorial Lectures.
Prof. Robert Conquest, Stanford University.
The Great Famine: The Collectivization Terror as History.
Tuesday, March 8
1105 Sandford Fleming Building. 8 p.m.

The Great Famine: The Ukrainian Question and the Nature of Stalinist Motivation.
Wednesday, March 9
Auditorium, Medical Sciences Building. 8 p.m. (Chair of Ukrainian Studies Foundation)

A Woman's Childhood in Poland: The Background to Helene Deutsch as a Psychoanalyst.
Wednesday, March 9
Prof. Paul Roazen, York University. Auditorium, Clarke Institute of Psychiatry. 12 noon. (Psychiatry)

Richard Whately and the Rise of Modern Logic.
Wednesday, March 9
Prof. J. van Evra, University of Waterloo. 175 University College. 4 p.m. (Philosophy)

The Role of the National Library in the Canadian Library Network.
Thursday, March 10
Guy Sylvestre, National Library, Ottawa. 7th floor lounge, Faculty of Library & Information Science. 2.30 p.m.

Why Did 16th Century Cities Turn Protestant? The Case of Geneva.
Thursday, March 10
Prof. Robert M. Kingdon, University of Wisconsin at Madison; 18th annual Erasmus lecture of the Centre for Reformation and Renaissance Studies. Alumni Hall, Victoria College. 4.30 p.m.

The North American Age in World Politics and After.
Thursday, March 10.
Prof. W.T.R. Fox, Columbia University; 1982-83 Claude T. Bissell visiting professor of Canadian-American relations; last in series of four, "North America in World Politics". George Ignatieff Theatre, Trinity College, Devonshire Place. 8 p.m. (International Studies)

Architecture & Landscape Architecture.
Thursday, March 10
Neish Owen Rowland & Roy, Architects & Engineers, Toronto.

Thursday, March 17
To be announced.

Thursday, March 24
Prof. Randy Hester, University of California, Berkeley, "Emerging Aesthetics in Landscape Architecture".

Tuesday, March 29
Sir Peter Sheppard, landscape architect/architect, Sheppard/Epstein/Hunter Consultants, Ltd., London, England, "Light and Water as Elements of Landscape". Auditorium, Medical Sciences Building. 8.15 p.m. (Architecture & Landscape Architecture, Ontario Association of Architects and Toronto Masonry Promotion Fund)

Waging Peace: The Two Tracks.
Friday, March 11
Prof. John W. Burton, visiting University of South Carolina. 140 University College. 10 a.m. (International Relations Committee, CIS)

Theatres and Masks in Roman Britain: The Physical Remains.
Friday, March 11
Prof. Ian Lancashire, Erindale College; lecture in series, Recreating the Early Stage. 113 New Academic Building, Victoria College. 12 noon. (REED and PLS)

John Calvin: Theologian or Opportunist?
Friday, March 11
Prof. Robert M. Kingdon, University of Wisconsin at Madison. Upper Library,

Massey College. 8 p.m. (Toronto Renaissance & Reformation Colloquium)

Royal Canadian Institute.
Winter series of Sunday afternoon lectures. Auditorium, Medical Sciences Building. 3.15 p.m.

War on the Euphrates: Archaeological Evidence from before the Birth of Christ.
Sunday, March 13
Prof. T. Cuyler Young, Department of Near Eastern Studies and Royal Ontario Museum.

Dinosaurs: The Successful Dragons.
Sunday, March 20
Prof. Christopher McGowan, Department of Zoology and Royal Ontario Museum.

Two Theories of Meaning.
Monday, March 14
Prof. Charles Taylor, McGill University; lecture to inaugurate McLuhan Program in Culture & Technology. Room 3, New Academic Building, Victoria College. 4 p.m.

Recent Excavations by the Italian Archaeological Expedition to Ebla, Syria.
Tuesday, March 15
Prof. Paolo Matthiae, University of Rome and Italian archaeological mission to Ebla. 3154 Medical Sciences Building. 8 p.m. (RIM Project, Italian Cultural Institute and Society for Mesopotamian Studies)

Breathing and Exercise: Old Facts and Newer Thoughts.
Wednesday, March 16
Dr. D.J.C. Cunningham, University of Oxford; Archibald Byron Macallum lecture. Auditorium, Medical Sciences Building. 3 p.m. (Physiology)

Insignia of Divine Authority: Pre-14th C Kongo.
Wednesday, March 16
Prof. Zdenka Velovka, York University; March meeting, Archaeological Institute of America, Toronto Society. Lecture room, McLaughlin Planetarium. 4.30 p.m.

Trade at Ebla: On the Basis of Recent Finds.
Wednesday, March 16.
Prof. Frances Pinnock, University of Rome and the Italian archaeological mission to Ebla; part of special symposium on Ebla. Auditorium, Medical Sciences Building. 8 p.m. (RIM Project, Italian Cultural Institute and Society for Mesopotamian Studies)

Madison's Republic: The Common Sense of the Subject.
Thursday, March 17
Prof. Marvin Meyers, Brandeis University; Olin lecture in American political culture. Croft Chapter House, University College. 4 p.m. (Political Science)

Destroying Literary Studies.
Thursday, March 17
Prof. Rene Wellek, Yale University. 119 New Academic Building, Victoria College. 4.10 p.m. (Slavic Languages & Literatures, SGS, Victoria College, Russian & East European Studies and Comparative Literature)

From Observers to Participants: The Transformation of 20th Century Science.
Thursday, March 17
Prof. Stephen Toulmin, University of Chicago; School of Graduate Studies Alumni Association series. George Ignatieff Theatre, Trinity College, Devonshire Place. 7.30 p.m. (Library & Information Science & SGSAA)

Pictures for the Parlour: The English Reproductive Print, 1775-1900.
Thursday, March 17
Brenda Rix, Art Gallery of Ontario; followed by viewing of exhibition. Walker Court, Art Gallery of Ontario. 7.30 p.m. (English and William Morris Society)

Radiation: How Safe Are We?
Thursday, March 17
Prof. H.W. Taylor, Department of Physics. 2080 South Building, Erindale College. 8 p.m. (Associates of Erindale)

Is Darwin Dead? The Import for Religious Studies.
Friday, March 18
Prof. Huston Smith, Syracuse University. George Ignatieff Theatre, Trinity College. 3 p.m. (Centre for Religious Studies)

The Islamic Book: Treasures from the Collection of Prince Sadr al-Din Aga Khan.
Sunday, March 20
Prof. Anthony Welch, University of Victoria. Lecture room, McLaughlin Planetarium. 2.30 p.m. (South Asian Studies and ROM)

A Medieval Centre of Learning in Islamic India: The Hauz-i Khass Madrasah.
Monday, March 21
Prof. Anthony Welch, University of Victoria. Lecture room, McLaughlin Planetarium. 4 p.m. (South Asian Studies and ROM)

Vision, Colour and Cortex.
Tuesday, March 22
Prof. David M. Hubel, Harvard Medical School; 1983 Keys memorial lecture. Auditorium, Medical Sciences Building. 4 p.m. (Trinity College)

How Antioxidants Modulate Chemical Carcinogenesis.
Tuesday, March 22
Dr. Anver D. Rahimtula, Memorial University of Newfoundland; MRC visiting professor 1982-83. Auditorium, Addiction Research Foundation, 33 Russell St. 4 p.m. (Pharmacy)

A.S.P. Woodhouse.
Wednesday, March 23
Prof. H.R. MacCallum, Department of English; last in University College lecture series 1982-83. 179 University College. 4.10 p.m.

Anorexia Nervosa and Bulimia: What Knowledge of Causation Has Taught Us about Therapy.
Wednesday, March 23
Dr. Paul Garfinkel, Department of Psychiatry. Auditorium, Clarke Institute of Psychiatry. 5.30 p.m.

Icons: The Divine Reality.
Wednesday, March 23
George Galavaris, 1983 Snider visiting lecturer at

Colloquia

Art and Postures of Prayer.
Friday, March 11
Prof. Ronald Grimes, Wilfrid Laurier University. Centre for Religious Studies lounge, 14-352 Robarts Library. 1 p.m.

Dissociation Dynamics of Energy-Selected Organic Ions.
Friday, March 11
Prof. T. Baer, University of North Carolina. 158 Lash Miller Chemical Laboratories. 3.30 p.m.

Radio through X-Ray Observations of a Complete Sample of Radio Selected Active Galaxy Nuclei.
Monday, March 14
Prof. Peter Biermann, Max-Planck-Institut für Radioastronomie, Bonn. 102 McLennan Physical Laboratories. 3 p.m. (Astronomy)
Please note day and time.

Yellow Supergiants in Binary Star Systems.
Thursday, March 17
Sidney Parsons, Goddard

Governing Council & Committees

Planning Subcommittee.
Monday, March 7
Board Room, Simcoe Hall. 4 p.m.

Curriculum & Standards Subcommittee.
Wednesdays, March 9 and 23
Council Chamber, Simcoe Hall. 4 p.m.

Academic Affairs Committee.
Thursday, March 10
Council Chamber, Simcoe Hall. 4 p.m.

Committee on Campus & Community Affairs.
Tuesday, March 15
Council Chamber, Simcoe Hall. 4 p.m.

Erindale. Council Chamber, South Building, Erindale College. 8 p.m. Please call 828-5214 to reserve seats.

Chivalry and the Laws of War.
Thursday, March 24
Prof. Maurice Keen, Balliol College, Oxford. Common Room, Pontifical Institute of Mediaeval Studies. 4 p.m. (Medieval Studies and PIMS)

A Strategy for Disarmament.
Thursday, March 24
Prof. Seymour Melman, Columbia University. Last in series of six Lectures in Peace Studies offered by U.C. and co-sponsored by Science for Peace to provide understanding of possible contributions of scholarship to the advancement of peace. West Hall, University College. 8 p.m.

The Mennonites in Imperial Russia: Nationalism and Identity.
Thursday, March 24
Prof. H.L. Dyck, Department of History. Upper Library, Massey College. 8 to 9.30 p.m. (Russian & East European Studies)

Spaceflight Center, Greenbelt, Md. 203 McLennan Physical Laboratories. 2.30 p.m. (Astronomy)
Please note day and time.

Native Peoples and the Child Welfare System in Canada.
Thursday, March 17
Patrick Johnson, National Anti-Poverty Organization. 7th floor conference room, Faculty of Social Work. 4 p.m.

Symbiotic Stars.
Wednesday, March 23
Prof. Lee Anne Willson, Iowa State University. 137 McLennan Physical Laboratories. 4.10 p.m. (Astronomy)

Short-Time Adaptation in Stature — The Secular Trend in Canadians.
Friday, March 25
Prof. Hermann Helmuth, University of Guelph. Media Room, University College. 3 p.m. (Anthropology)

NOMINATIONS GRIEVANCE PANEL (Administrative Staff)

A revised "Administrative Staff Complaint and Grievance Procedure" has been approved by the Business Affairs Committee of Governing Council. The new provisions include a standing **Grievance Panel** from which three-member Grievance Review Boards (replacing the former Tripartite Board system) will be drawn to hear individual cases and make the ultimate binding decision on a grievance. The Grievance Panel will have eight members appointed from among the administrative staff by the President of the University. Initially half of the Grievance Panel members will be named for a term of one year and half for two years; thereafter all terms will be two years. In making recommendations to the President for appointment to the Grievance Panel, the Administration and UTSA will be seeking individuals with a reputation for objectivity and fairness.

Applications/nominations for membership on the Grievance Panel are invited. Please direct suggestions, or requests for additional information, to:

Mr. M. Jackel
President
University of Toronto
Staff Association
455 Spadina Avenue, Suite 402
University of Toronto

or

Dr. W.E. Alexander
Vice-President — Personnel
and Student Affairs
Room 112
Simcoe Hall
University of Toronto

Events

Seminars

McLuhan Program in Culture & Technology.

The Rhetoric of Liberation Movements.

Monday, March 7
Prof. Abraham Rotstein, Department of Economics.

Politics of Communication.

Monday, March 14
James Coutts, former Principal Secretary to Prime Minister Pierre Trudeau.

McLuhan's Theory of Cultural Fall.

Monday, March 21
Prof. Dennis Duffy, Department of English.

Microelectronics and Work.

Monday, March 28
Zavis Zeman, Institute for Research on Public Policy. 404 Carr Hall, St. Michael's College. 8 p.m.

Law and Economics Workshop Series.

Information and Security: An Inquiry into the Nature of Filing Systems for Recording Interests in Real and Personal Property.

Wednesday, March 9
Prof. Thomas Jackson, Stanford University.

Restitution: An Economic Analysis.

Wednesday, March 23
Prof. William Bishop, London School of Economics & Political Science. 11th and 12th in Law & Economics Workshop series 1982-83. Paper will be circulated week in advance of session at which it will be presented; author will make introductory statement, discussion and critical analysis will follow. Solarium, Falconer Hall, Faculty of Law. 12.15 to 1.45 p.m. Registration fee which covers paper and lunch, single session \$3. Please note, registration required in advance if copy of paper and lunch required. Information and registration: Verna Percival, Law & Economics Program, 978-6767.

Experimental and Human Pathology.

Structural and Functional Heterogeneity of FC Receptors.

Wednesday, March 9
Dr. Michel Klein, Department of Pathology.

Development of Liver Cancer by Choline-Methionine Deficient Diet.

Wednesday, March 16
Dr. A.K. Ghoshal, Department of Pathology.

Vascular Injury by Neutrophil Lysosomal Enzymes.

Wednesday, March 23
Dr. H.Z. Movat, Department of Pathology. 4171 Medical Sciences Building. 4 p.m.

Public Hearings and Environmental Management.

Thursday, March 10
R.W. Macaulay, QC, counsel to Environmental Hearing Board. 211 Haultain Building. 4 p.m. (IES and Southwest Campus, Departments)

International Facilitating Services in the Work for Peace.

Friday, March 11
Prof. John W. Burton, visiting University of South Carolina. 2053 New College, 40 Willcocks St. 3 p.m. (International Relations Committee, CIS)

Senescence-Dependent Changes in the Properties of Membranes.

Friday, March 11
Prof. J.E. Thompson, University of Waterloo. Room 7, Botany Building. 3.30 p.m.

Reflexes Involving Human Arterial Chemoreceptors.

Thursday, March 17
Dr. D.J.C. Cunningham, University of Oxford; Archibald Byron Macallum lecturer. 3227 Medical Sciences Building. 4 p.m. (Physiology)

Genetic Variation in Plant Populations.

Friday, March 18
Prof. B. Schaal, Washington University. Room 7, Botany Building. 3.30 p.m.

Physical & Health Education Spring Seminar Series.

Leisure and the Changing Work Place.

Monday, March 21
Prof. John Farina, Wilfrid Laurier University.

Anabolic Steroids.

Monday, March 28
Dr. D.W. Killinger, Department of Medicine and Wellesley Hospital. 330 Benson Building. 4 to 6 p.m.

Regulation of Skeletal Muscle Glycogen Metabolism during Exercise.

Monday, March 21
Dr. John L. Chisson, Montreal. Basement level, Artificial Pancreas Building, Hospital for Sick Children. 5 p.m. (Banting & Best Diabetes Centre)

Agricultural Research and World Food Production.

Wednesday, March 23
Prof. R.W. Snaydon, Reading University. 140 University College. 4 p.m. (Botany and University College)

The Sacred and the Profane: The Dreams and Daily Practices of the New York Bar 1880-1920.

Thursday, March 24
Prof. Robert Gordon, Stanford University; legal theory workshop. Solarium, Falconer Hall. 12 noon to 2 p.m.

The Role of Language in the Formation of Conscious Experience.

Friday, March 25
Prof. Leslie Dewart, St. Michael's College. Cody Library, Wycliffe College. 3 p.m. (TST)

Stoic Fatalism.

Friday, March 25
Prof. Brad Inwood, Department of Classics. 340 Larkin Building, Trinity College. 3.15 p.m. (Classics)

Meetings & Conferences

Task Force on Student Experience.

Task force will divide into smaller groups and hold public meetings open to students, staff and faculty. 4 to 6 p.m.

Tuesday, March 8
134 McLennan Physical Laboratories. 1085 Sidney Smith Hall.

Wednesday, March 9
1017 New College. Cumberland Room, International Student Centre.

U of T Women's Association.

Wednesday, March 9
Spring general meeting. Wymilwood Music Room, Victoria College. 1 p.m.

Social Networks in the City.

Friday, March 11
Symposium sponsored by Centre for Urban & Community Studies. "Community as Network," Prof. Barry Wellman, Department of Sociology. "What Happens when Social Relationships Don't Meet Needs: The Jane-Finch Study," Prof. Susan Hodgson, Child in the City Project.

"Social Networks and Recreational Activities of Young Adolescents in Low Income Housing," Profs. Howard Andrews and Michael Ennamorato, Child in the City Project. "Social Networks and Access to Jobs," Prof. Liviana Calzavara, Centre for Urban & Community Studies.

"Do Networks Pay Off?"
Prof. Bonnie Erickson, Department of Sociology. Room 103, 230 College St. 1 to 5.30 p.m.

Overview of Mental Illness in the Life Cycle.

Monday, March 14
First in series of four all-day workshops, Update: Current Issues in Psychiatric Nursing. Clarke Institute of Psychiatry. Registration: \$120 all four workshops; \$35 per workshop, \$40 if received later than one week prior to workshop. *Information: Evon Essue, 979-2221, ext. 565.*

Inequalities in English Educational Finance, 1870-1970.

Monday, March 14
John Strudwick, graduate student, Department of Economics; economic history workshop. 3037 Sidney Smith Hall. 8 p.m. *Information and copy of paper in advance, Ursula Gutenberg, room 108, 150 St. George St., 978-8623.*

St. Paul in the Aegean World.

Thursday, March 17
Prof. F.E. Winter, Department of Fine Art, and Mrs. Winter; meeting of University Arts Women's Club. St. Thomas' Church, 383 Huron St. 1 p.m.

Literary Semiotics.

Saturday, March 19
"Literary Semiotics and Cognitive Sciences," Prof. Michel Grimaud, Wellesley College. "Literary Framing," Prof. Olga Hassanoff, Department of Slavic Languages & Literatures. Meeting, Toronto Semiotic Circle. 205 New Academic Building, Victoria College. 10 a.m.

Victoria Women's Association.

Wednesday, March 23
Miss A. Chrysler, Royal Ontario Museum. Wymilwood, Victoria College. 2 p.m.

Deadline reminder

The next issue of the *Bulletin* will be published on Monday, March 28. Deadline for receipt of material other than Events at the *Bulletin* offices, Department of Information Services, 45 Willcocks St., is *Friday, March 18*.

Deadline for Events for both the April special public calendar and regular listings for the period March 28 to April 11 is *Monday, March 14*. Please note this deadline for Events. Although we make every effort to accommodate unforeseen circumstances, we are unable to guarantee publication of a listing received after the deadline.

Erindale Campus

University of Toronto IN MISSISSAUGA

Erindale presents 1983 Snider Visiting Lecturer

George Galavaris

Professor
Department of Art History
McGill University



Icons: The Divine Reality
Council Chamber, South Building
Erindale Campus, U of T
March 23
8 pm

Admission Free
To ensure adequate seating at the Erindale Campus you are asked to call 828 5214 if you plan to attend.

Location of Erindale
The Erindale Campus of the University of Toronto is located on Mississauga Road, just north of Dundas Street (HWY 5) in Mississauga, Ontario.



The Faculty Club

41 Willcocks Street
Telephone: 978-6325

COMING EVENTS

ST. PATRICK'S DANCE

Friday, March 18
7:30 p.m. - 1 a.m.

Irish Stew
\$7.50 + tax + service

For reservations please call
the Club Office **978-6325**

Events

Concerts

**HART HOUSE
Noon Hour Classical
Recitals.**
Tuesday, March 8
Dale Davis, soprano, with
John Greer, piano.

Thursday, March 10
Sheila Smyth, viola, and
Valerie Sylvester, violin.

Tuesday, March 15
David Adams, violin, Sonja
de Langen, cello, and Steven
Green, piano.

Thursday, March 17
Edmond Agopian, violin, and
Steven Melemis, cello.
East Common Room.
12.10 p.m.

Guitar Variations Series.
Thursday, March 10
Norbert Kraft.

Thursday, March 17
Wilson and McAllister.

Thursday, March 24
Ed Bickert.
Music Room. 8 p.m.

Hart House Chorus.
Sunday, March 20
Directed by John Tuttle.
Great Hall. 3 p.m.
Limited number of free
tickets for HH members
available from hall porter.

**ROYAL CONSERVATORY
OF MUSIC
Faculty Concert Series.
Noon Hour.**
Concerts at 12.15 p.m.
Wednesday, March 9
William Beauvais, guitar.

Wednesday, March 23
Carolyn Jones, piano.

Twilight.
Concerts at 5.15 p.m.
Thursday, March 17
Artur Jansons, viola; Randi
Schonning, violin; Dianne
Werner, piano.

Concert Hall, Royal Conser-
vatory of Music.
Tickets \$2, students and
senior citizens \$1.

**Art Gallery Sunday Concert
Series.**
Sunday, March 13
Royal Conservatory Or-
chestra Strings, conductor
and soloist Sidney Harth.
Series made possible by
grant from Gannett Founda-
tion and Mediacom In-
dustries Inc. Walker Court,
Art Gallery of Ontario.
3 p.m.
*Information: Royal Conser-
vatory of Music, 978-3771;
Art Gallery of Ontario,
977-0414.*

*Information on all concerts
at the Royal Conservatory of
Music, publicity office,
978-3771.*

**EDWARD JOHNSON
BUILDING
Thursday Afternoon Series.
Student Chamber Music
Concerts.**
*Thursdays, March 10, 17
and 31*

Collegium Musicum.
Thursday, March 24
Directed by Douglas Bodle
and David Smith.
Walter Hall. 2.10 p.m.

Boris Lysenko, Piano.
Sunday, March 13.
Walter Hall. 3 p.m.

University Singers.
Wednesday, March 16.
Conductor Diana Brault.
Walter Hall. 8 p.m.

**Faculty of Music Jazz
Ensemble.**
Saturday, March 19.
Under the direction of Phil
Nimmons and David Elliott.
MacMillan Theatre. 8 p.m.
Tickets \$4, students and
senior citizens \$2.50.

U of T Wind Symphony.
Sunday, March 20.
Conductor Melvin Berman.
MacMillan Theatre. 3 p.m.

Faculty Artists Series.
Saturday, March 26.
Last in series of four con-
certs. Walter Hall. 8 p.m.
Tickets \$7, students and
senior citizens \$4.50.

*Information on all concerts
in Edward Johnson
Building, box office,
978-3744.*

**TRINITY COLLEGE
Bach Festival.**
Saturday, March 12.
Knox College Choir. Chapel.
4.30 p.m.
Chamber music with Douglas
Bodle and friends. Seeley
Hall. 8 p.m.
Sunday, March 13.
Trinity College Choir.
Chapel. 4.30 p.m.
*Information: Toronto School
of Theology, 978-4040; Office
of Convocation, Trinity Col-
lege, 978-2651.*

Brazz Magic.
Friday, March 18
Jazz. Atrium, Sandford
Fleming Building, 12 noon.
(Engineering Alumni
Association)

**Julianne Baird, Soprano,
and Colin Tilney,
Harpichord.**
Friday, March 18
Knox College Chapel. 8 p.m.
(Royal Conservatory of
Music and Faculty of Music)



Lawren Harris's *Red House, Winter*. Hart House collection.

Miscellany

**POLLUTION PROBE
Solar Home Design.**
Wednesday, March 9
Seminar on ways to harness
the sun's power to warm our
houses. 7 p.m. Fee \$3.

**Permaculture: Gardening
in the City.**
Wednesday, March 16
Seminar on intensive,
insecticide-free food produc-
tion. 7 p.m. Fee \$3.

Recycling.
Monday, March 21
Discussion. 7.30 p.m.

**Cheap Solar: Power for
Pennies.**
Wednesday, March 23
Seminar on inexpensive solar
devices: greenhouses, stills,
food driers, cookers, ovens
and window box heaters, etc.
7 p.m. Fee \$3.
Ecology House, 12 Madison
Ave.
*Information on all Pollution
Probe activities, 967-0577.*

**First in Ontario —
Japanese Public Speaking
Contest.**
Saturday, March 12
Representatives from seven
Ontario schools; topic:
Canada-Japan relations.
Debates Room, Hart House.
2 p.m.
*Please note: all presentations
will be given in Japanese.*
(Continuing Studies, East
Asian Studies, York Univer-
sity and Japanese Cultural
Centre)

**WUSC International
Development Awareness
Caravan.**
*Tuesday, March 15 to
Thursday, March 17*
U of T committee of World
University Services Canada
sale of handicrafts. Meeting
Place, South Building, Erin-
dale College. 11 a.m. to
5 p.m. daily.

Spring Flower Show.
*Saturday, March 19 to
Saturday, March 26*
Botany greenhouse, 6

Queen's Park Cres. W.
9 a.m. to 5 p.m.
Information: 978-6515.

**Erindale Greenhouse Open
House.**
*Saturday, March 19 and
Sunday, March 20*
5036 South Building. 9 a.m.
to 4 p.m.
Information: 828-5214.

**New Recordings from Old
Records: A Look at PLS
Visual Resources from
Modern Productions."**
Friday, March 25
Panel discussion in series
recreating the Early Stage.
113 New Academic Building,
Victoria College. 12 noon.
(REED and PLS)

**Evening of Dance, Music
and Song.**

Friday, March 25
Informal presentation of
ballroom, modern, jazz, and
international folk dances,
featuring student perfor-
mances designed by profes-
sional choreographers Vera
Davis, Judy Silver and Lloyd
Malenfont. Dance Studio,
Athletic Centre. 8 p.m.
Tickets \$2 available at door
from 7.30 p.m.

Tour of University College.
Saturday, March 26
Led by Prof. Douglas
Richardson, Department of
Fine Art. Meet at front steps
at 2 p.m.
*Information: Department of
English, 978-4004.*

Plays & Opera

**Glen Morris Studio
Theatre.**
March 7 to 12
"Measure for Measure" by
Shakespeare.

March 22 to 26
"Getting Out" by Marsha
Norman.
Graduate Centre for the
Study of Drama's 1983
studio season. 4 Glen Morris

St. Performances at 8 p.m.
Admission \$2.
*Information: 978-8668;
performance evenings,
6 to 8 p.m., 978-8705.*

MacMillan Theatre.
March 11 and 12.
"Dido and Aeneas" by
Purcell and "L'Heure
Espagnole" by Ravel; pro-
ductions of Opera Division,
Faculty of Music. 8 p.m.

Exhibitions

Erindale College.
To March 11.
Barbara Caruso, paintings,
colour lock-vertical series.
March 15 to April 8.
Spring Forward; annual ex-
hibition of work by students
in U of T/Sheridan co-
operative program in art and
art history.
Gallery hours:
Monday - Friday, 10 a.m. to
9 p.m.; Saturday - Sunday, 2
to 5 p.m.

Hart House.
To April 27
Inaugural exhibition, Justina
M. Barnicke Gallery, selec-
tions from permanent
collection.
Gallery hours: Tuesday-
Saturday, 11 a.m. to 6 p.m.

Robarts Library.
To March 31
The Polish Institute Library
at McGill University. Main
display area.

Scarborough College.
To March 11.
Anne Leon/Marlene Moore,
ceramics/prints.
March 14 to April 1.
Susan Schelle, installation.
Gallery hours:
Monday - Thursday, 9 a.m.
to 7 p.m.; Friday, 9 a.m. to
5 p.m.; Sunday, 2 to 5 p.m.

**Architecture & Landscape
Architecture.**
March 7 to 19
Ontario Association of Land-
scape Architects.
March 21 to April 4
Joseph Muscat.
Faculty of Architecture &
Landscape Architecture, 230
College St.

Tickets \$7, students and
senior citizens \$4.50.
Information, 978-3744.

Scarborough College.
March 9 to 12
"The Time of Your Life."
March 23 to 26
A Greek tragedy.
TV Studio I. Performances
at 8 p.m.
Information: 284-3243.

**The Department of History
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announces**

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Professor of History, Ohio University

on

United States Foreign Policy in the Cold War

Lecture I: Reflections on the Nuclear Era
Wednesday, March 30, 1983

Lecture II: Morality and the Cold War
Thursday, March 31, 1983

TIME: 4.00 p.m.

PLACE: Croft House, University College

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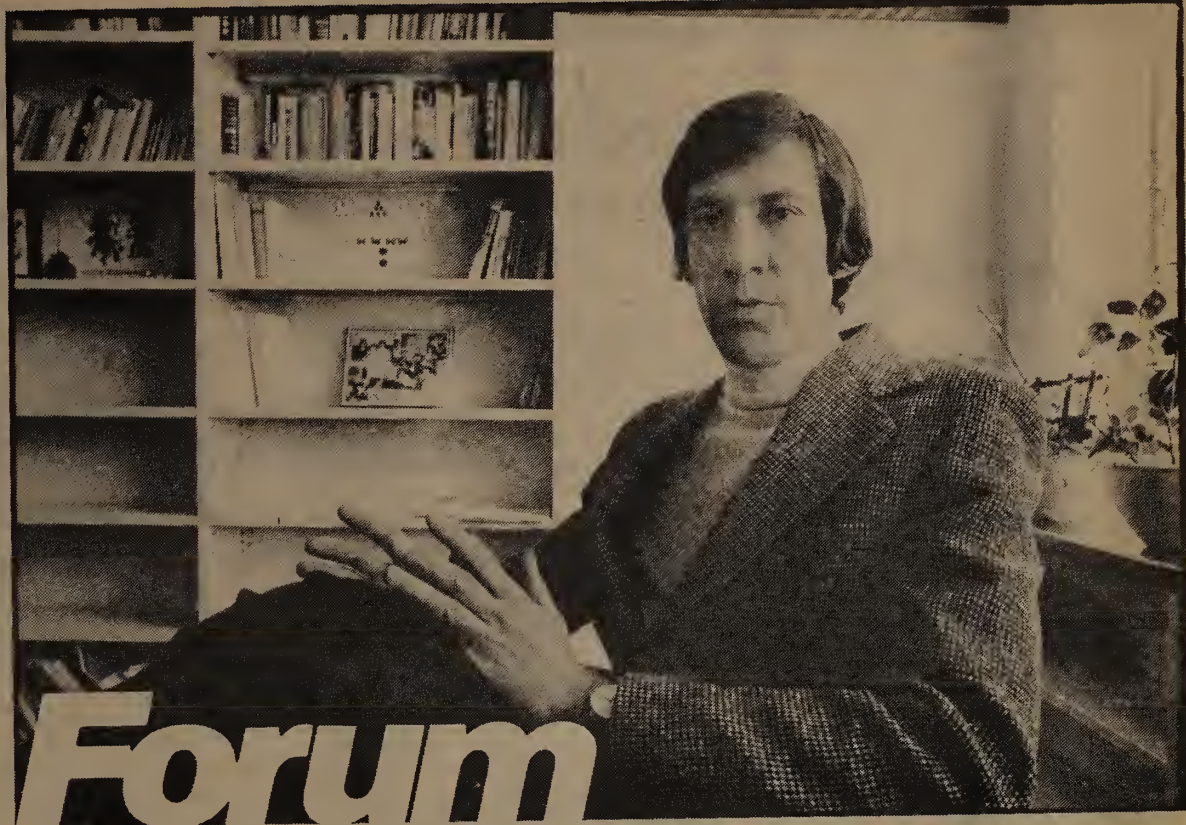
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Development studies: the promise, the problems

by Richard Sandbrook



STEVE BEHAL

Headlines notwithstanding ("Third World poverty can be eliminated, say researchers," *Bulletin* Jan. 24), we in the development studies group at the University of Toronto, in typically cautious academic fashion, assert the importance of scholarly work relating to world poverty but are guarded in our expectations about finding solutions.

The Development Studies Program, however, is ambitious in both its objectives and its approach. We aim to shed light on the domestic and transnational constraints upon basic-needs-oriented development patterns, and to recommend ways to mitigate some of these constraints. Obviously, we conceive of development as more than economic growth. The experience of the First and Second "Development Decades" revealed the inadequacy of equating development with growth: some "developing countries" achieved rapid growth, yet their poor received little or no benefit while being subjected to heightened political repression. Development must therefore include, besides sustained growth: the satisfaction of a minimum level of basic human needs; a more equitable distribution of economic resources than that which normally obtains; and popular participation in the formulation, implementation and benefits of development projects — and of politics more generally.

Our approach to the study of poverty and development is interdisciplinary, emphasizing in particular political-economic variables. Both our multidimensional concept of development and the complexity of developmental problems necessitate an interdisciplinary perspective. Is it possible,

for example, to explore constraints upon economic growth without introducing considerations of power structures and culture? Can one understand authoritarian tendencies in mainland Latin America without understanding the exigencies of capitalist economic development at various phases? The promise of the new program is therefore to create a research environment in which its members become sensitive to a range of questions, hypotheses and methodologies outside their own disciplines.

Will we realize this promise? Talent is certainly no constraint at this university. However, scholarly excellence will be insufficient if we fail to negotiate the pitfalls that have ensnared other programs in development studies. Consider just two of these.

One problem concerns the interdisciplinary approach. While virtually everyone endorses this, few practise it. The reason is obvious. We all, to some extent, develop a vested interest in disciplinary specialization. Assessors for tenure, merit increases, promotion, and other academic honours are generally drawn from within one's own discipline. These assessors naturally ask: how proficient is Professor X as an economist (political scientist, geographer, etc.). Consequently, most scholars prefer to make their contribution within their disciplinary boundaries, despite their acceptance of the merits of interdisciplinary research.

This reality tends to channel interdisciplinary research into a "team" approach. The team comprises disciplinary specialists who are indeed selected to represent the relevant disciplines. The procedure is to decompose a prob-

lem into its constituent disciplinary aspects, each of which is then purportedly amenable to study by a specialist. While this approach appears reasonable, it is unlikely to generate new insights. The problem is that concepts drawn from various disciplines and frameworks do not meet on a common ground. The various specialists may be saying somewhat the same thing in different words, or they may be saying different things using the same, or similar, words. It is difficult to know. The whole (i.e., the final report) is often no more than the sum of its parts (i.e., the specialists' individual chapters).

There is a more promising alternative, though this is difficult to establish. In the "transdisciplinary" approach, a few individuals from different disciplines work closely together to develop an integrated framework of analysis. The prospects for this approach are probably best when scholars with established disciplinary reputations participate. However, even with the participation of secure and open-minded scholars, the road is not clear. The process of establishing a common discourse is extremely time-consuming and frustrating, and the enterprise may founder unless questions of disciplinary precedence are tactfully resolved. But, though difficult, this approach is clearly more likely to integrate knowledge bearing upon major social issues than any other. If the information explosion makes it impracticable for a single individual to carry through this integrating task, then the transdisciplinary approach is the next best thing.

The second problem is, of course, funding. The predicament is a familiar one. A group of scholars founds a program in order to facilitate what its members regard as significant and feasible research. But most funding institutions have their own ideas about significance and feasibility, and these are reflected in the research priorities they establish. In our field, for instance, the government-linked development agencies favour research oriented to immediate practical problems and designed to produce policy recommendations that are feasible given existing power structures. This seems reasonable. But suppose one believes that research oriented to the longer term is in fact more useful, and that political structures are a major part of the development problem? One could turn instead to the foundations

for funding. But they, too, have their priorities, which may reflect only the latest fads in a rapidly changing field. The outcome is fairly predictable. Since the survival of the program depends upon securing large research grants, the director may pragmatically shift the research priorities in order to win grants. Then the principal researchers may find themselves with the resources to carry out research to which they are not strongly committed.

There is, however, no reason to suppose that granting agencies have a better insight into the development process than independent scholars. Innovative research often requires pursuing one's own priorities and approaches, not following those formulated by anonymous committees. In the years ahead we may need to remember that the Development Studies Program is only a means to an end — meaningful research — not an end in itself.

Richard Sandbrook is a professor in the Department of Political Science.

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Letters

End of Poculi Ludique Societas means Toronto loses 'high-profile ambassador'

I wish to thank the *Bulletin* for its story concerning the *Poculi Ludique Societas* (Dec. 20). It seems to have fallen into what can only be described as a pool of impotent good will. There has been no suggestion from any quarter that this unique asset of the University of Toronto will *not* be allowed to die — a victim of budget constraints.

It is difficult to protest this action because it is not an action. In order for the *PLS* to continue to operate at its present level, money would have to be put *into* the budget. Let me explain. The *PLS* is not based in one department or even in one graduate centre, or, indeed, in one faculty. Members of the departments of English, French and German have over the 18 years of the group's existence used it to produce early drama in those languages. Staff and students associated with the Centre for Medieval Studies and the Graduate Centre for the Study of Drama and the musicologists from the Faculty of Music have all been deeply involved in *PLS* productions. Yet because of the multi-disciplinary nature of the enterprise, there is no one department, centre or faculty (those configurations within this university with budgets) to whom the existence of the group is essential. As a result, each administrator, forced to take more out of each successive budget, chooses, quite understandably, to preserve those things of central concern to his unit.

The productions of the *PLS* are self-sustaining through gate receipts, royalties from video-tapes of past performances, costume rentals and other ventures. What the group cannot generate itself is the salary of its theatrical administrator or coordinator that has been at the level of a senior tutor. The most recent arrangement for the funding of this position was that the money would flow from both the Centre for Medieval Studies and the Graduate Centre for the Study of Drama. In 1981-82 this arrangement held. It was hoped it would continue and, indeed, a strenuous effort was made to procure a special place in the University budget in 1982-83 so that the two centres would not have to find money in their constantly shrinking budgets. This effort failed. Then came the arbitrator's settlement, the position freeze and more budgetary constraints. The drama centre was able to find its part of the salary of the administrator for 1982-83 but the medieval centre was not. Two further months of salary (for November and December 1982) were provided from within the School of Graduate Studies while we attempted to find alternate funds. None were forthcoming and on Dec. 31, 1982 the salary stopped. Because plans for the *Chester Cycle*, scheduled for May 21-23, 1983, were well under way, the *PLS* has borrowed sufficient money to pay the administrator part-time until that production is over.

Since the alliance between the *PLS* under the leadership of the present administrator, David Parry, and *Records of Early English Drama* (the research project of which I am general editor) began with the production of the *York Cycle* in October 1977, the interaction between scholarship and practical theatre has caused an explosion in the field of early drama. Hundreds of



scholars from around the world come to Toronto to see the productions and many go home to write learned reviews in important journals; they buy the video-tapes of the productions made by the Media Centre; they invite the troupe to travel all over North America and Europe. The *PLS* has become the laboratory for scholars of early theatre. It is the only such group in the world. In September David Parry will be taking up a postdoctoral fellowship at Cambridge University to do for them for two terms what he has done for the University of Toronto for six years. The University should be proud that Cambridge has come to Toronto to find an expert in the field.

Important though David Parry is to the group, however, he is not essential to its survival. The position that he has filled for six years is. The theatrical administrator is, of course, involved in the local productions of the group working with the individual directors and producers. The administrator must also coordinate a lively costume and property rental enterprise (the group has a large and important collection of medieval and renaissance costumes and properties) and respond to many academic enquiries from around the world. Most important, however, the coordinator must respond to touring invitations and to the requests from the community for productions and workshops in schools, at conferences and at local fairs. The *PLS* has become a high-profile ambassador for the University of Toronto, in southern Ontario and beyond both by going out into the community and by bringing thousands of spectators to the campus for the large productions.

The *PLS* is not and has never claimed to be a professional troupe. No

professional troupe could take risks necessary to test untried theories about the original stage conventions including productions of several days duration involving up to 1,000 participants. The plays it produces were not first performed by professional companies but by monastic communities, town guilds, village players. Part of the important distinction of the group lies in the way in which it combines academic rigour and the talents of enthusiastic yet amateur performers of all ages.

Much is said these days about how the University of Toronto is a research based institution, about how we must preserve the best and the unique. Yet we seem to lack the institutional ability to save this unique research based asset that has enhanced the reputation of the University for many years. The research concerns of individual students and faculty cannot be considered above the teaching and administrative needs of a centre or department faced with constantly shrinking resources. The larger benefits brought to the University by the activities of the *PLS* are not and should not be the concern of an individual budgetary unit. A decision to act can only be made at the centre. Yet the person who should be arguing most vehemently for the preservation of the group as chairman of the executive committee of *PLS* and the general editor of *Records of Early English Drama*, myself, cannot do so because those whom I should be confronting in anger, I must work with closely at other levels. Yet to understand is not to condone. It is hard to see the vehicle of one's research stifled and a force for good within the community killed.

Alexandra F. Johnston
Chairman, Executive Committee
Poculi Ludique Societas

General Editor
Records of Early English Drama

Principal
Victoria College

Survey won't reach alienated students

Currently a survey is being conducted by the Task Force on Student Experience in order to discover sources of student alienation, dissatisfaction and apathy. Questionnaire forms and collection boxes have been placed at different points around the campus. The survey relies on the initiative of students to discover the form, decipher it, complete it and return it. It seems designed to get a biased result. Only those students who feel integrated into the system enough to think their view will count, satisfied enough to believe in the possibility of change and energetic enough to feel the worth of participation, will respond to such a survey. How will the task force dis-

cover the views of the alienated, the dissatisfied and the apathetic? How will they re-integrate them by enhancing their experience if they don't reach them?

Surely with all the expertise in sampling and surveys in the departments of statistics, political science, sociology and economics, a better survey could have been designed.

Michael D. Levin
Department of Anthropology

Letters

'Unique criteria' needed to judge landscape architecture

In response to recent reports of cut-backs of enrolment and staff resources in the Faculty of Architecture & Landscape Architecture, the following points should be considered.

As North America's great universities retrench to bear the brunt of a weak world economy and the aging of the great baby boom generation, many tough decisions must be made. Historically, the professional schools of management studies, engineering, computer science, business management, along with the environmental design arts of architecture and landscape architecture have been questioned as necessary components of a great university. Other leading universities, such as the University of California, Berkeley, have discussed and acknowledged the unique criteria necessary to judge the academic quality of an environmental design arts department. The relative youth of Canadian landscape architecture makes it particularly difficult for university administrators to make intelligent choices in funding and student enrolment in this field. Compared to the United States where there are 36 professionally accredited bachelor's programs, eight master's and two PhD programs in landscape architecture, Canada is clearly under represented. In English Canada there are only two accredited — Guelph and Toronto BLA programs, and one MLA program. The University of Montreal has the only French BLA program. Without a well established PhD program university administrators find it difficult to deal with architecture and landscape architecture. The key to understanding the environmental design professions is to acknowledge their necessary uniqueness — their professional complexity of both technical and analytical skills and their broad understanding of the individual and society, and of the environment, culminating in the unique capacity to create and synthesize. New academic roles will certainly develop for the environmental design departments. As with any change, care must be taken to preserve the profession's experience and traditions.

Specifically, within its short history the Department of Landscape Architecture at the University of Toronto has been the source of 290 distinguished graduates. More than 88 percent of the University of Toronto's graduates in landscape architecture are working in private practice, government service or education positions across Canada. In Ontario alone close to half of the professionally registered firms practising landscape architecture have partners or principals who have graduated from, or who are involved in teaching at the University of Toronto.

Distinguished work from this group includes master planning and site land-

scape design for the Metropolitan Toronto Zoo, Ontario Place, Canada's Wonderland, York University, Scarborough College, Ryerson Community Park, University Avenue and countless other projects throughout the city, the province, and indeed the country.

The program's location in Canada's largest metropolitan area offers a unique opportunity for students of landscape architecture to be exposed to urban issues, design solutions and Canada's greatest concentration of public and private practitioners. This unique situation is presently unavailable elsewhere in Canada and it is considered one of the major strengths of the school at Toronto.

In recent years, the department staff have placed greater emphasis on funded research. During the present session, more than \$100,000 of funded research has been obtained from such diverse Ontario organizations as the York-Toronto Lung Association, the Ministry of Natural Resources and the Ministry of Transportation & Communications. This sort of research and scholarly activity is crucial to help develop, conserve and preserve as appropriate the quality of Ontario's urban and rural environmental resources. A great research institution like the University of Toronto without a strongly supported Department of Landscape Architecture is unthinkable.

Canada is a developing country which desperately needs Canadian educated landscape architects. The profession made its earliest contribution a mere 11 years after Confederation with Frederick Law Olmsted's plan for Mount Royal, Montreal (1879) and the design for Parliament Hill by Olmsted's colleague, Calvert Vaux (1879).

In the United States, where landscape architects have been very active since the mid-1800s, it is unthinkable to undertake major development projects without a landscape architect. In Canada we are just now starting to realize the value and necessity of the landscape architect's contribution in both urban, suburban and regional projects.

Since Toronto's program is one of three programs in English-speaking Canada, to hobble this profession in its Canadian infancy by not fully supporting an urban-oriented landscape architecture program at the University of Toronto would send a message to the people of Canada that the University of Toronto is no longer concerned with the quality of both the built urban and natural landscape environment for the present and future citizens of Canada.

*Madis Pihlak
Rodger Todhunter
Department of Landscape Architecture*

FEUT prof wins counsellors' award

Professor Philip A. Manuel of the Faculty of Education has been given the 1982 Morgan D. Parmenter Memorial Award by the Ontario School Counsellors' Association. The award is given annually to recognize outstanding service to guidance in Ontario.

Among Professor Manuel's accomplishments has been the development and operation of the Shell Canada merit fellowship programs in career

education. The programs have provided professional development for counsellors throughout Canada.

Professor Manuel has served as a member of the Ontario Status of Women Council and the advisory board of the YMCA Centre for Counselling & Human Relations, and as a consultant to the Ontario government's Youth Secretariat. He joined the staff of the Faculty of Education in 1969.

Toxicology programs start this fall

Though its facilities will not be built for at least another three years, the Canadian Centre for Toxicology (CCT) plans to launch some of its programs this fall. Estimated operating costs for 1983-84 will be \$368,000, increasing to \$703,000 in 1984-85, and to \$760,000 in 1985-86. Programs will be launched in the areas of research, graduate studies, professional training, data bank assembly, seminars and conferences.

An autonomous institution operating as a partnership of governments, industry, labour and universities, the Canadian Centre for Toxicology will draw heavily on the existing strengths in toxicology of the Universities of Guelph and Toronto. Corporate headquarters will be in Guelph.

Although specific sites have not yet been chosen, the facilities will be built on available sites on or near each campus. Buildings will probably be owned by the respective universities and leased to the CCT at a nominal rate. Total capital costs in 1982 dollars are

estimated at \$30,789,000 for Guelph and \$17,478,000 for Toronto. Government is expected to bear 85 percent of these costs and industry 15 percent.

Annual operating expenditures when the new facilities are in full operation are estimated (in 1982 dollars) at \$8,671,000 for Guelph and \$4,958,000 for Toronto, with revenue coming from government and industry grants, from contracts and sales of services and from universities' direct contributions.

Up to 10 PhD and 20 MSc students are expected to graduate from the CCT's graduate studies programs, which will be co-administered by the two universities.

The centre is incorporated and has an interim board of directors. The permanent board will include six representatives from governments, six from universities, six from industry, two from labour, two from the general public and three from other toxicological organizations in Canada.

Action urged to free professor

Mathematics professor emeritus Israel Halperin has written a letter to Prime Minister Pierre Trudeau requesting that Canada take action in the UN to obtain the release of mathematics professor Jose Luis Massera, a political prisoner in Uruguay.

Professor Halperin, co-directs with Henri Cartan, a member of l'Academie des Sciences de l'Institut de France, an international campaign to free Massera.

The letter says that the 67-year-old distinguished mathematician and

parliamentarian has been tortured because of his political opinions and held in cruel prison conditions since 1975. A long list of organizations and individuals who support the campaign, including 19 Nobel laureates, 11 Canadian university presidents, among them President James Ham, and many members of the University of Toronto, was also sent to the Prime Minister. Prof. Halperin invites readers of the *Bulletin* to write to the Prime Minister to support the request for action.

Chemical and physical hazards in the University environment

A specialist committee on chemical and physical hazards, including flammable liquids, fires, and explosions, is being established within the Office of the Vice-President — Personnel & Student Affairs. The committee will assist the community in maintaining a healthy and safe workplace, as required under Governing Council policy, July 1, 1976. Comments and

suggestions on the structure and terms of reference of the committee may be sent to: Professor W.E. Alexander, vice-president — personnel and student affairs, room 112, Simcoe Hall, or Professor J.W. Smith, director, Occupational Health and Safety, room 115, Simcoe Hall.

Hart House Gallery Club

Come and join us on MARCH 21 for the
GALLERY CLUB ANNUAL MEETING

In honour of the first day of SPRING we will be celebrating with a light buffet beginning with white wine punch and featuring seasonal specialties such as Chicken Kiev with asparagus and fresh fruit Ambrosia — all for just \$12.50 per person.

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A classified ad costs \$5 for up to 35 words and \$.25 for each additional word. Your name counts as one word as does your phone number, but the components of your address will each be counted as a word.

A cheque or money order payable to *University of Toronto* must accompany your ad.

Ads must be submitted in writing, 10 days before *Bulletin* publication date, to Marion de Courcy-Ireland, Information Services, 45 Willcocks St. Ads will not be accepted over the phone.

Accommodation

Accommodation wanted. University family seeks three or four bedroom rental home for one year effective May or June 1983. High Park or area close to schools preferred. Phone 604-873-1162.

House for sale: Doctors, Dentists, *Dermatologists* — only one in area. Suitable for 1 to 3 professionals. Extremely busy Yonge and Major MacKenzie. Save rent both ways — live on main level — practice lower level. Call 884-3478.

Walking distance of classes. Completely renovated, 3 storey, just south of College. 3 bedrooms, 2 bathrooms. Spacious living room with fireplace. Modern kitchen with dining area. Roomy loft with fireplace could be bedroom or studio/library. Walk-out to small, private garden. Sunny deck. Finished, divided basement. Asking \$134,900.00. Donald Smith, 424-4900.

Summer Rental — Yonge & St. Clair. May 1 - August 31, 2 bedroom furnished professor's apartment, adult building, underground parking, corner Yonge & St. Clair, \$409/mo. for professional tenant. 929-9092, evenings.

Summer rental. Walk to U of T. June 1 - Aug. 31. Professor-owner's apt. in Victorian home. Extra-large on two floors. Two bedrooms, two baths. Fully furnished with all appliances. Deck, garden, garage. \$875 per month, utilities included. 922-4610.

House for Sale. Charming Victorian semi-detached in Cabbagetown, 3 bedrooms, 2 bathrooms, fireplace, deck, parking, all appliances. Downtown, close to everything. Available June 30. \$149,000 Private. Phone 925-3691 evenings and weekends.

Wanted to Rent. Furnished accommodation by mature couple, no children. Would prefer to be close to University. Occupancy date September 1, 1983 or would accept August 1, 1983. Please call or write Dr. L. Watt at the University of Waterloo, Waterloo, Ont. N2L 3G1. Phone: 519-885-1211 Ext. 3439.

For Rent. July and August. 4 bedrooms + 2 studies. Fully furnished house on quiet residential street minutes from downtown. Large private backyard. \$1,200 month. Call 925-8531 evenings.

Accommodations needed July 4-August 4 for professors and their families who will be participating in the TESOL Summer Institute at the University of Toronto. Location must be within walking distance of the St. George campus. Please send particulars to: Joan Beyers, ESL Department, School of Continuing Studies, 158 St. George St., Toronto M5S 2V8.

For Rent. Bayview/Broadway area. 2-Bedroom Apartment. Furnished and fully equipped; everything included; garden, sundeck, parking space: \$750. (immediate occupancy) Telephone: 483-1736 or 483-1467.

Apartment and Office for Rent. Two bedroom apartment close to campus and large furnished office on campus available May 19 for short term. Will rent as package or separately. 596-6743 or 961-3575.

House available from approximately 1st August 1983 - 1st August 1984. Five bedrooms, three bathrooms, swimming pool, magnificent view over valley, \$800. per month. Can also be rented partially for \$600. Grand Vista Gardens, Dundas. Call (416) 627-5922.

Sabbatical Rental. July 1983 - August 1984. 2-bedroom apartment: Fully furnished, fully equipped, cable TV, large balcony, tennis courts, swimming pool, exercise room, sauna. 2 minutes to subway and High Park. \$750 monthly; dates and rent negotiable for careful tenant. Phone Mayer, (416) 767-7879.

For Sale or Rent. Well kept large semi-detached, 2-storey house in Eglinton/Vaughan area. All terms negotiable. Call evenings 654-4093.

Responsible 2nd year PhD student (male) seeks *quiet* furnished apartment at reasonable rates. A professor's apartment on a temporary house-sitting arrangement would be ideal. Phone 596-1981 early mornings 7:30-8:15 or late evenings.

Townhouse for Rent. Mid June 1983 till the end of June 1984. Fully or partially furnished. Close to downtown hospitals, schools, TTC. Dupont & Christie area. \$600/month plus utilities. Call 532-5148.

Summer Rental — Rosedale. July-August 1983. Four bedroom, furnished house, all appliances, garden, parking, close to TTC, parks, shopping. \$900 per month plus utilities. 978-4915 days, 964-8248 evenings.

Sublet within walking distance of St. George Campus. Available April 15, lease expires August 1. Large 1 bedroom in modern building. Air-conditioned, parking, swimming pool. \$486. per month. 961-1804, evenings.

For Sale. Two bedroom fully equipped cottage, knotty pine interior, many built ins, tent platform, dock, 600 ft. frontage at Go-Home-Bay, Georgian Bay in Madawaska club area. Prospective buyer must qualify for club membership. Call Dr. W.C. Trusler 9 a.m. to 5 p.m., (519) 432-4149; after 7 p.m. call (519) 471-1641. Price negotiable.

Bloor Subway. Lovingly renovated 3 storey Victorian. Restored antique fireplace, duplexed into 2 apartments, two car parking. Ideal to live in one and rent the other to help keep costs down. All for \$129,900. Betty Leventhal 922-5533 Cimerman R.E. Ltd.

Furnished Quiet 2 bedroom apt; fireplace; cleaning lady every two weeks. 7 mins. walk from Robarts. Available July or before for one year. Non smokers. All utilities included. Next to Windsor Arms Hotel. \$750 per month. Phone 593-1313.

Sabbatical Rental, fully furnished, central Bathurst/St. Clair, 4 bedrooms, 3 full baths, all appliances, piano, central air, large yard, deck, garage, near schools, shops, transport. \$1200/mo. plus utilities, one year from Aug. 1983. 656-0440.

House for rent. Bloor-Dovercourt, 3 bedrooms, sub-way, semi-furnished if desired, \$650-700 monthly, available immediately. 534-1227 evenings, weekends.

Rosedale. Near Castlefrank subway — refined person to share large 2 bedroom apartment with mature woman, \$260. Phone 925-3559 after 6.

558 Spadina Cres. 3 bedroom, fireplace, sundeck, 5 appliances, parking, separate entrance. \$895 plus hydro. 960-1132/278-6616.

Wellesley/Jarvis. Downtown — Centrally located large one bedroom furnished apartment. Parking. Appliances. Available March 28 to end of September or any part thereof. \$375. per month. Call 929-9056.

Sabbatical Year in Oxford? Furnished house for rent. Fully modernized, centrally-heated Victorian cottage, 20 minutes walk from centre of Oxford (Carfax) and libraries, close to park and country walks. 3 bedrooms, 2 showers, modern kitchen, washer, tumble drier. Rent from August 15, 1983, July 1, 1984, \$550 a month plus utilities. For further information contact Ron Shirliff, English Department, Ryerson Polytechnical Institute, (595-5205), or write Craig and Marie Dowler, Stewart Cottage, 3 Stewart St., Oxford OX1 4RH, England.

Minutes from U of T and Chinatown, 4 bedroom renovated semi, all brick Victorian in immaculate move-in condition oozing with pride of ownership — \$184,900. Call Susan Chew, Royal Trust Corp. 532-3391. Other properties in same area.

Going on Sabbatical? English family wishes to rent a three or four bedroom house in the Eglinton-Bathurst area from September 1st*for up to one year. A large multinational company will guarantee the rent. Phone 782-8948.

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Typing of theses, manuscripts, essays. Ten years' professional and academic experience, including legal. Highest quality work. IBM Correcting Selectric III. \$1.20 each double-spaced text page. Call Pam, 925-4967. St. George Street, north of Bloor.

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Miscellaneous

Backpack Canada & United States. Adventuresome backpacking treks in the Canadian Rockies, The Grand Canyon in Arizona, The Grand Tetons in Wyoming, The Great Smokies in Georgia, The Florida Trail, The White Mountains of New Hampshire, etc. Also, base camp hiking trips. Adult, co-ed, 7 to 10 days. We

have a great time. Request brochure. WILLARD'S ADVENTURE EXPEDITIONS, Box 10, Barrie, Ontario, Canada L4M 1A6.

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Traditional-egalitarian MIN-YAN seeking additional members. Call 925-8531 or 531-3972 evenings.

Bone Marrow Donors Wanted. Bone marrow cells are needed for tissue culture experiments. Aspiration of a small marrow specimen is performed by an experienced hematologist — Reward \$50. Please call 596-3956 for further information.

Found: Dufferin & Supertest Area. Sterling silver charm bracelet. Call Mary 667-7774.

Smokers required for Research Study. Males or females age 19-40 willing to have a naso-gastric tube inserted and have blood samples drawn. Apply: Lou Clark 596-4442, Mount Sinai Hospital. Reasonable payment \$100.

A child of 8-24 mo. wanted to join my baby for expert affectionate care, Tuesday, Wednesday and Friday. Rates negotiable. References available. 960-0342 after 6 pm.

Healthy, intelligent, affectionate golden labrador retriever (one year old) needs a home where he will get plenty of exercise and have human companionship during the day. Call Pamela evenings at 762-5882.

Job Openings

Below is a partial list of job openings at the University. Interested applicants should read the Promotional Opportunity postings on their staff bulletin boards, or telephone the Personnel Office for further information. The number in brackets following the name of the department in the list indicates the personnel officer responsible. Please call: (1) Sylvia Holland, 978-6470; (2) Steve Dyce, 978-5468; (3) Jack Johnston, 978-4419; (4) Elaine Preston, 978-2112; (5) Barbara Marshall, 978-4834; (6) Penny Tai-Pow, 978-6496.

Clerk Typist III (\$13,760 — 16,190 — 18,620) (\$14,130 — 16,620 — 19,110 effective April 1) Behavioural Science (2)

Secretary I (\$13,760 — 16,190 — 18,620) (\$14,130 — 16,620 — 19,110 effective April 1) Metallurgy (3), Press (1), Music, sessional (1)

Secretary II (\$15,140 — 17,810 — 20,480) (\$15,540 — 18,280 — 21,020 effective April 1) Near Eastern Studies (4), Department of Medicine (2), Music (1)

Administrative Assistant I (\$16,850 — 19,820 — 22,790) (\$17,300 — 20,350 — 23,400 effective April 1) Student Awards (2)

Laboratory Technician II (\$16,850 — 19,820 — 22,790) (\$17,300 — 20,350 — 23,400 effective April 1) Occupational & Environmental Health (2)

Research Officer I (\$15,140 — 17,810 — 20,480) (\$15,540 — 18,280 — 21,020 effective April 1) Records of Early English Drama, 55 percent full-time (3)

Administrative Assistant II (\$21,830 — 25,680 — 29,530) (\$22,410 — 26,360 — 30,310 effective April 1) U of T Press (1)

Accountant V (\$29,810 — 35,070 — 40,330) (\$30,600 — 36,000 — 41,400 effective April 1) Comptroller's Office (3)

Accounting Manager (\$29,810 — 35,070 — 40,330) (\$30,600 — 36,000 — 41,400 effective April 1) Business Affairs (3)

Director of Student Affairs (\$31,380 — 36,920 — 42,460) (\$32,220 — 37,900 — 43,580 effective April 1) Arts & Science (4)

Senior Financial Analyst (\$36,400 — 45,500 — 54,600) (\$37,370 — 46,710 — 56,050 effective April 1) Business Affairs (3)

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of Political Science
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The Olin Lecture in
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Marvin Meyers,
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Brandeis University

**“Madison's Republic:
the Common Sense
of the Subject”**

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Croft Chapter House
University College